



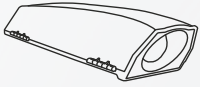
# **SECURITY OF DEFENCE** OF TECHNOLOGIES INC.

2017

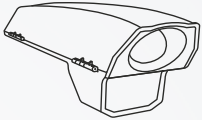
**PRODUCT  
CATALOGUE**

# CLASSIC HOUSING

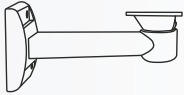
Aesthetic



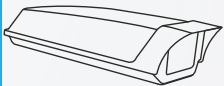
Durable



Strong



Enduring



Turkey

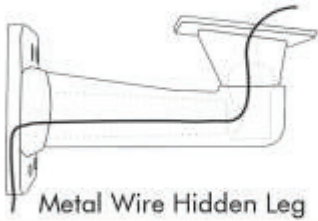
Discover  
the potential

## VOIS XTR 99 HOUSING

75 \$

### Technical Specifications

|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | OİS XTR 99                       |
| Product Group             | Classic Camera Housing           |
| IR Led Contact Lens Angle | -                                |
| Lighting Range            | -                                |
| Power Input               | -                                |
| Power Consumption         | -                                |
| Auto Temperature Cont.    | -                                |
| Operating Environment     | +50 -30 Degree                   |
| Quantity of Led           | -                                |
| Wavelength of Led         | -                                |
| Led Intensity Set         | -                                |
| Day and Night Set         | -                                |
| Protection Category       | IP 66                            |
| Raw Material of Product   | UV Polycarbonate Body-White      |
| Raw Material of Leg       | Aluminium/White Oven Drying      |
| Specification of Leg      | Hidden wire                      |
| Carrying Capacity of Leg  | 10 kg                            |
| Weight                    | 1,790 gr                         |
| Width                     | 150 mm                           |
| Length                    | 440mm                            |
| Height                    | 120mm                            |
| Camera Assembly Yard      | 330x125x90 mm                    |
| Window Space              | 65mm                             |
| Thickness of the Window   | 5mm                              |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | Does not conduct flame           |
| Suitable Accessories      | -                                |
| Quality Certificate       | CE- IP66                         |



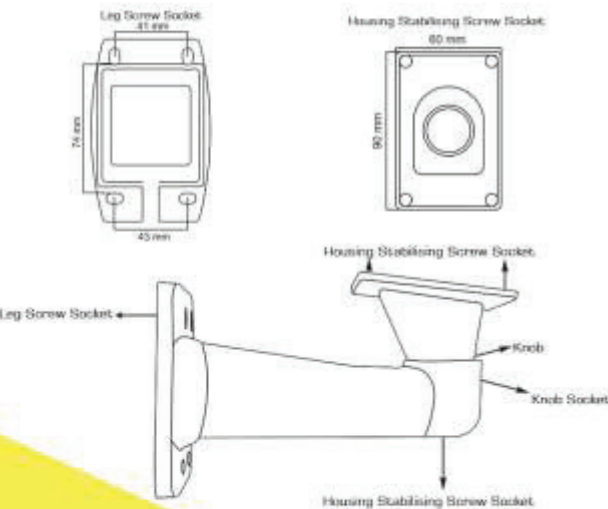
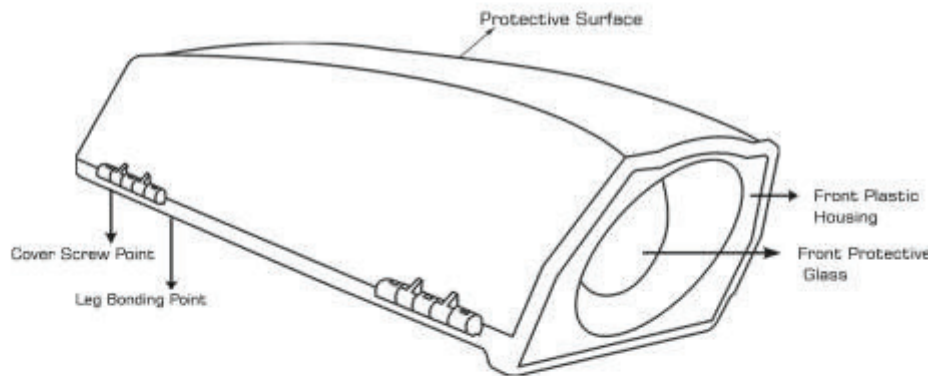
Metal Wire Hidden Leg



Wide Internal Volume



Compatible to All Brands of Box Cameras

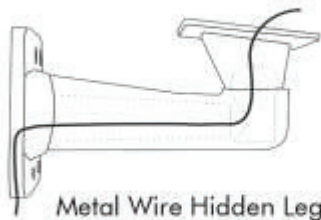


## VOIS XTR 99 IF HOUSING

90 \$

### Technical Specifications

|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | OIS XTR 99 IF                    |
| Product Group             | Classic Camera Housing           |
| IR Led Contact Lens Angle | -                                |
| Lighting Range            | -                                |
| Power Input               | 12V DC                           |
| Power Consumption         | 1 Amperage                       |
| Auto Temperature Cont.    | Heater and Fan(Automated)        |
| Operating Environment     | +50 -40 Degree                   |
| Quantity of Led           | -                                |
| Wavelength of Led         | -                                |
| Led Intensity Set         | -                                |
| Day and Night Set         | -                                |
| Protection Category       | IP 66                            |
| Raw Material of Product   | UV Polycarbonate Body-White      |
| Raw Material of Leg       | Aluminium/White Oven Drying      |
| Specification of Leg      | Hidden wire                      |
| Carrying Capacity of Leg  | 10 kg                            |
| Weight                    | 1.790 gr                         |
| Width                     | 150 mm                           |
| Length                    | 440mm                            |
| Height                    | 120mm                            |
| Camera Assembly Yard      | 330x125x90 mm                    |
| Window Space              | 65mm                             |
| Thickness of the Window   | 5mm                              |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | Does not conduct flame           |
| Suitable Accessories      | Adaptor                          |
| Quality Certificate       | CE- IP66                         |



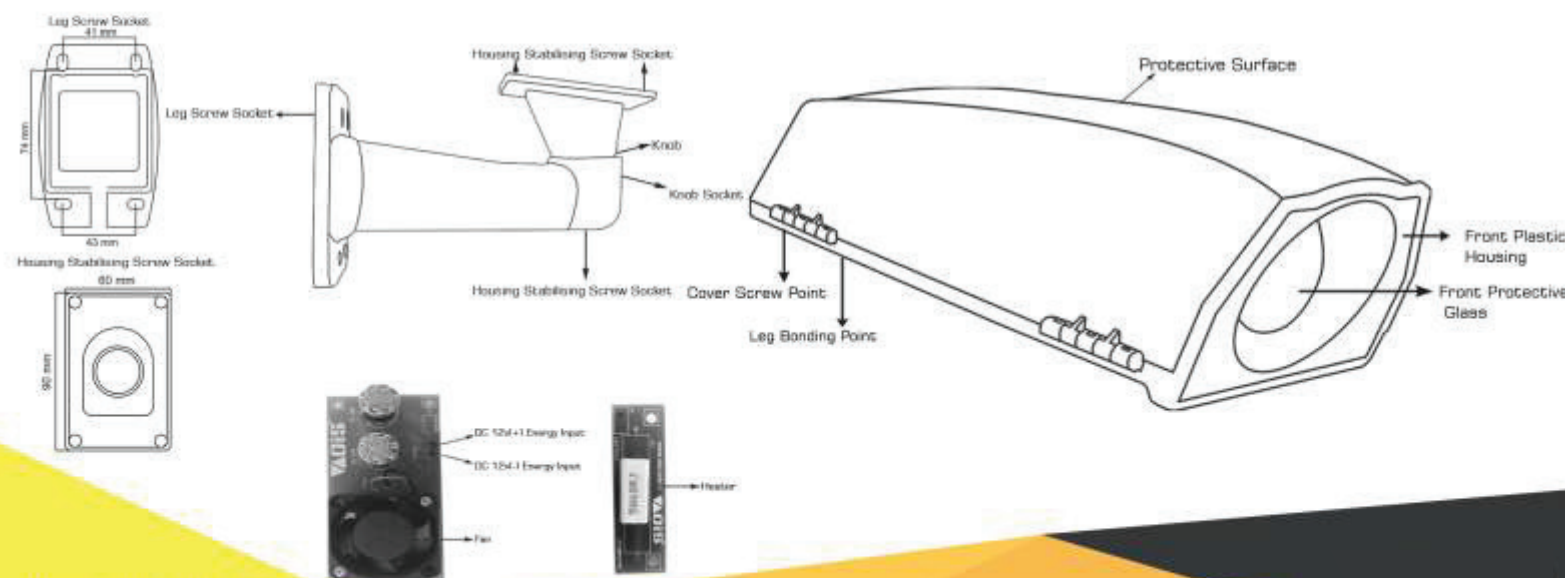
Metal Wire Hidden Leg



Wide Internal Volume



Compatible to All Brands of Box Cameras

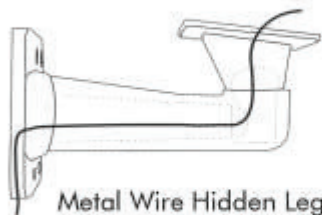


## VOIS XTR 99 IF POE HOUSING

136 \$

### Technical Specifications

|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | OİS XTR 99 IF POE                |
| Product Group             | Classic Camera Housing           |
| IR Led Contact Lens Angle | -                                |
| Lighting Range            | -                                |
| Power Input               | 12V DC - POE                     |
| Power Consumption         | 1 Amperage                       |
| Auto Temperature Cont.    | Heater and Fan(Automated)        |
| Operating Environment     | +50 -40 Degree                   |
| Quantity of Led           | -                                |
| Wavelength of Led         | -                                |
| Led Intensity Set         | -                                |
| Day and Night Set         | -                                |
| Protection Category       | IP 66                            |
| Raw Material of Product   | UV Polycarbonate Body-White      |
| Raw Material of Leg       | Aluminium/White Oven Drying      |
| Specification of Leg      | Hidden wire                      |
| Carrying Capacity of Leg  | 10 kg                            |
| Weight                    | 1.790 gr                         |
| Width                     | 150 mm                           |
| Length                    | 440mm                            |
| Height                    | 120mm                            |
| Camera Assembly Yard      | 330x125x90 mm                    |
| Window Space              | 65mm                             |
| Thickness of the Window   | 5mm                              |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | Does not conduct flame           |
| Suitable Accessories      | Adaptor                          |
| Quality Certificate       | CE- IP66                         |



Metal Wire Hidden Leg



Wide Internal Volume



Compatible to All Brands of Box Cameras



Leg Screw Socket

Housing Stabilising Screw Socket

Knob

Knob Socket

Housing Stabilising Screw Socket

Cover Screw Point

Leg Bonding Point

Protective Surface

Front Plastic Housing

Front Protective Glass

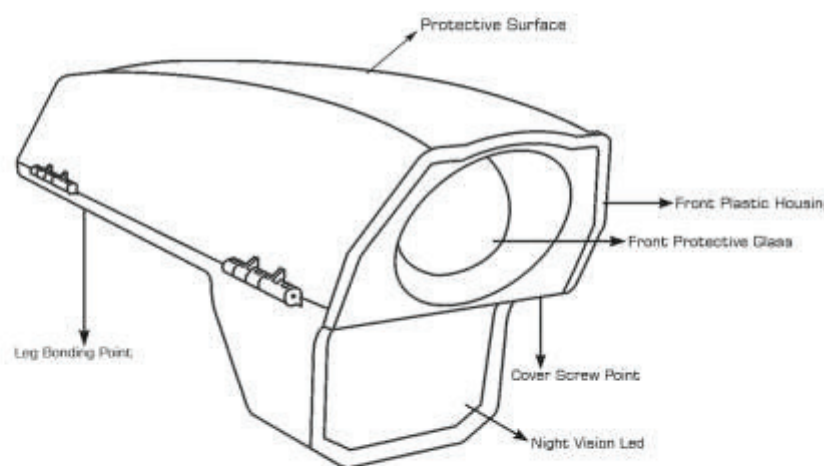
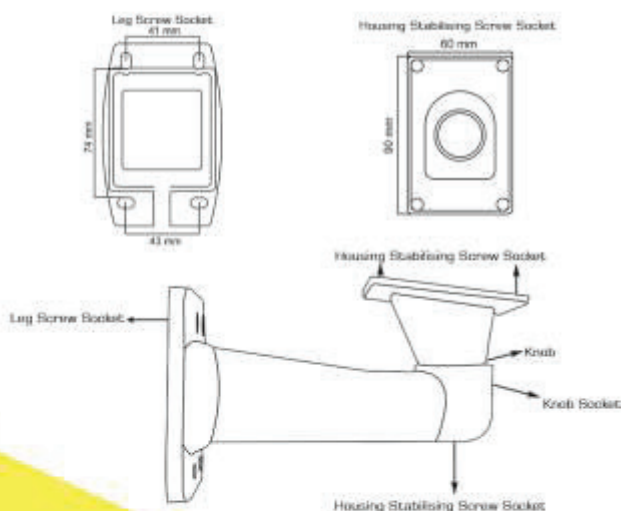
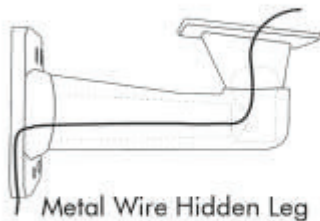


## VOIS XTR 100 HOUSING

84 \$



### NIGHT VISION BASIS



## ▲OIS XTR 100 IF HOUSING

100 \$

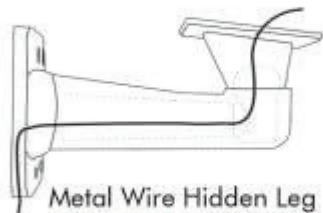


**NIGHT VISION BASIS**



### Technical Specifications

|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | OIS XTR 100 IF                   |
| Product Group             | Classic Camera Housing           |
| IR Led Contact Lens Angle | -                                |
| Lighting Range            | -                                |
| Power Input               | 12V DC                           |
| Power Consumption         | 1 Amperage                       |
| Auto Temperature Cont.    | Heater and Fan(Automated)        |
| Operating Environment     | +50 -40 Degree                   |
| Quantity of Led           | -                                |
| Wavelength of Led         | -                                |
| Led Intensity Set         | -                                |
| Day and Night Set         | -                                |
| Protection Category       | IP 66                            |
| Raw Material of Product   | UV Polycarbonate Body-White      |
| Raw Material of Leg       | Aluminium/White Oven Drying      |
| Specification of Leg      | Hidden wire                      |
| Carrying Capacity of Leg  | 10 kg                            |
| Weight                    | 2.242 gr                         |
| Width                     | 150 mm                           |
| Length                    | 440mm                            |
| Height                    | 240mm                            |
| Camera Assembly Yard      | 330x125x90 mm                    |
| Window Space              | 65mm                             |
| Thickness of the Window   | 5mm                              |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | Does not conduct flame           |
| Suitable Accessories      | Ois IR Current                   |
| Quality Certificate       | CE- IP66                         |



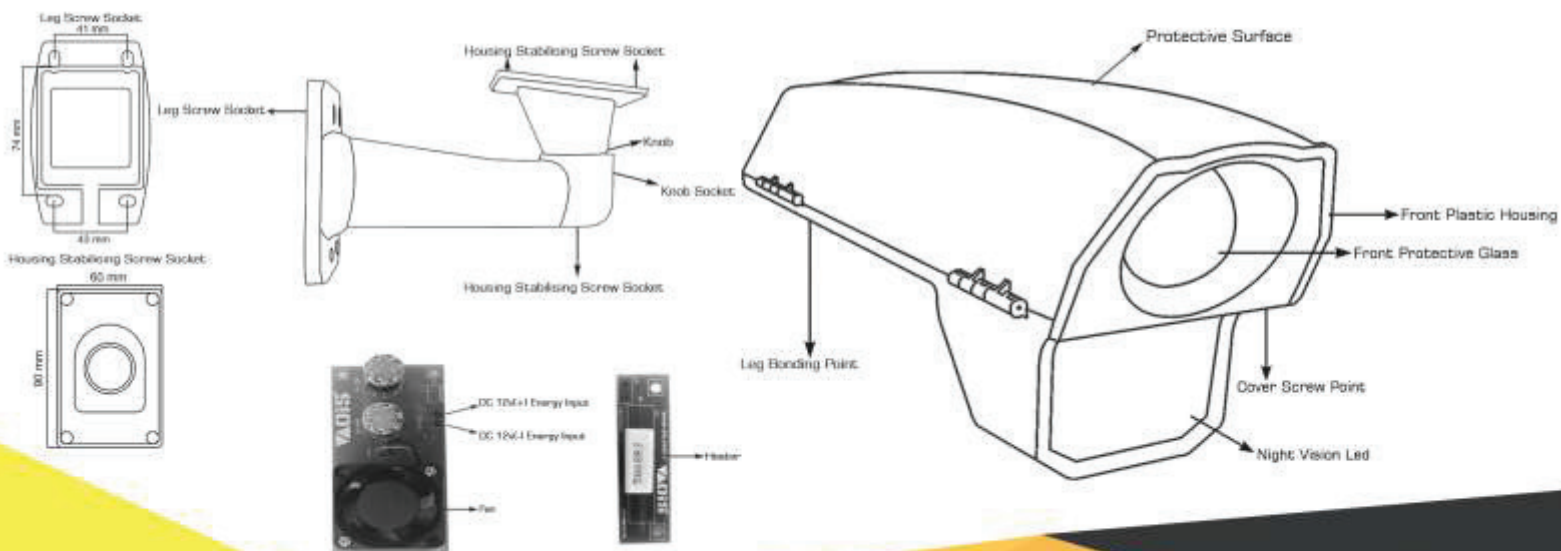
Metal Wire Hidden Leg



Wide Internal Volume



Compatible to All Brands of Box Cameras



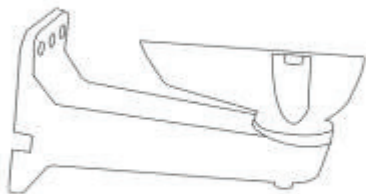
## OIS XTR 88 HOUSING

130 \$



## Technical Specifications

|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | OIS XTR 88                       |
| Product Group             | Classic Camera Housing           |
| IR Led Contact Lens Angle | -                                |
| Lighting Range            | -                                |
| Power Input               | -                                |
| Power Consumption         | -                                |
| Auto Temperature Cont.    | -                                |
| Operating Environment     | +50 -40 Degree                   |
| Quantity of Led           | -                                |
| Wavelength of Led         | -                                |
| Led Intensity Set         | -                                |
| Day and Night Set         | -                                |
| Protection Category       | IP 67 - IK10                     |
| Raw Material of Product   | Aluminium Metal Body             |
| Raw Material of Leg       | Aluminium/White Oven Drying      |
| Specification of Leg      | Hidden wire                      |
| Carrying Capacity of Leg  | 10 kg                            |
| Weight                    | 2000 gr                          |
| Width                     | 110 mm                           |
| Length                    | 390mm                            |
| Height                    | 100mm                            |
| Camera Assembly Yard      | 90x370x80 mm                     |
| Window Space              | 80mm                             |
| Thickness of the Window   | 5mm                              |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | Does not conduct flame.          |
| Suitable Accessories      | 220 Voltage Adaptor              |
| Quality Certificate       | CE- IP67                         |



Metal Wire Hidden Leg



Wide Internal Volume

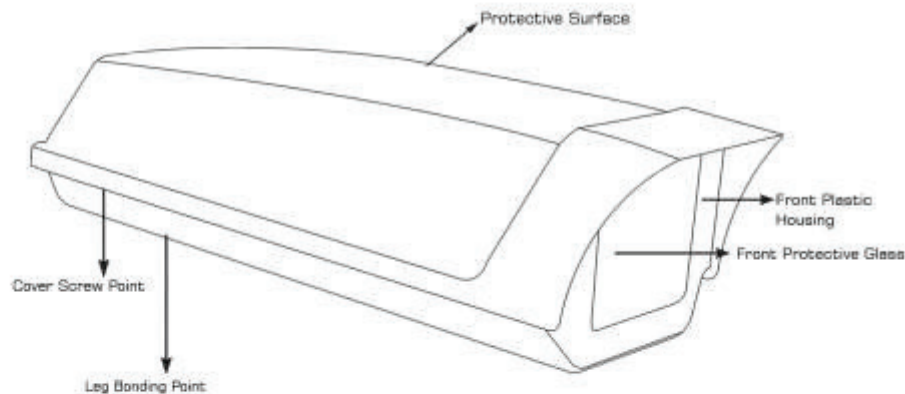


Compatible to All Brands of Box Cameras



Leg Screw Socket

Housing Stabilising Screw Socket



Protective Surface

Front Plastic Housing

Front Protective Glass

Cover Screw Point

Leg Bonding Point

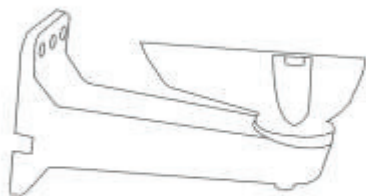
## VOIS XTR 88 IF HOUSING

150 \$



### Technical Specifications

|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | OİS XTR 88 IF                    |
| Product Group             | Classic Camera Housing           |
| IR Led Contact Lens Angle | -                                |
| Lighting Range            | -                                |
| Power Input               | 12V DC                           |
| Power Consumption         | 1.5 Amperage                     |
| Auto Temperature Cont.    | Heater and Fan(Automated)        |
| Operating Environment     | +60 -40 Degree                   |
| Quantity of Led           | -                                |
| Wavelength of Led         | -                                |
| Led Intensity Set         | -                                |
| Day and Night Set         | -                                |
| Protection Category       | IP 67 - IK10                     |
| Raw Material of Product   | Aluminium Metal Body             |
| Raw Material of Leg       | Aluminium/White Oven Drying      |
| Specification of Leg      | Hidden wire                      |
| Carrying Capacity of Leg  | 10 kg                            |
| Weight                    | 2000 gr                          |
| Width                     | 110 mm                           |
| Lenght                    | 390 mm                           |
| Height                    | 100 mm                           |
| Camera Assembly Yard      | 90x370x80 mm                     |
| Window Space              | 80mm                             |
| Thickness of the Window   | 5mm                              |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | -                                |
| Suitable Accessories      | 220 Voltage Adaptor              |
| Quality Certificate       | CE- IP67                         |



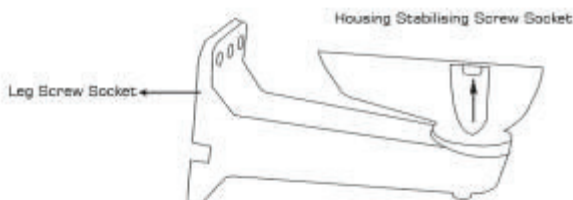
Metal Wire Hidden Leg



Wide Internal Volume



Compatible to All Brands of Box Cameras



Leg Screw Socket

Housing Stabilising Screw Socket



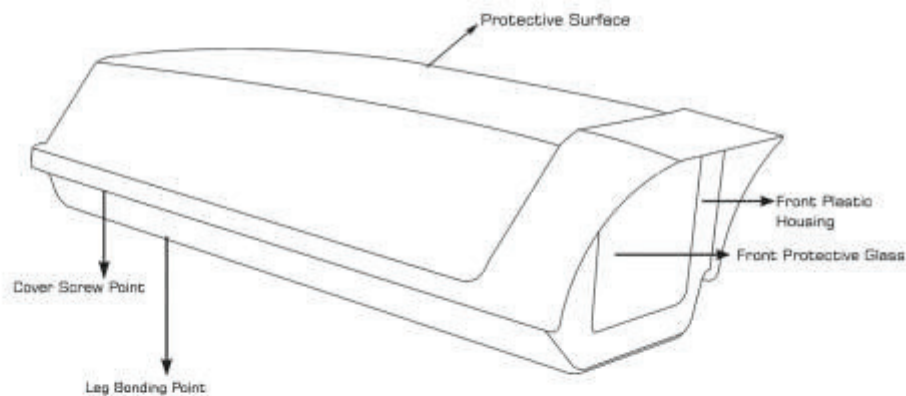
DC 12V-1 Energy Input

DC 12V-2 Energy Input

Fan



Heater



Cover Screw Point

Leg Bending Point

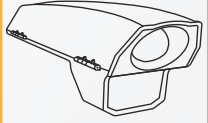
Protective Surface

Front Plastic Housing

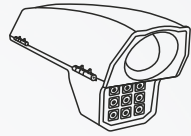
Front Protective Glass

# IR HOUSING

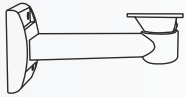
Aesthetic



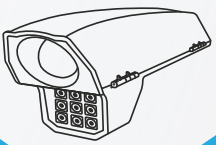
Durable



Strong



Enduring



**Turkey**

Discover  
the potential

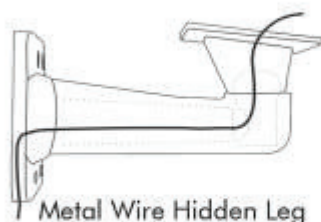
## ▲OIS XTR 200 IR HOUSING

200 \$



### Technical Specifications

|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | OIS XTR 200 IR                   |
| Product Group             | IR Camera Housing                |
| IR Led Contact Lens Angle | 3x30 Degree / 6x60 Degree        |
| Lighting Range            | 100 Metre                        |
| Power Input               | 12V DC                           |
| Power Consumption         | 1.5 Amperage                     |
| Auto Temperature Cont.    | Heater and Fan(Automated)        |
| Operating Environment     | +50 -40 Degree                   |
| Quantity of Led           | 9 Power array led                |
| Wavelength of Led         | Between 830 nm and 940 nm        |
| Led Intensity Set         | Includes Dimmer                  |
| Day and Night Set         | Includes Automated LDR           |
| Protection Category       | IP 66                            |
| Raw Material of Product   | UV Polycarbonate Body-White      |
| Raw Material of Leg       | Aluminium/White Oven Drying      |
| Specification of Leg      | Hidden wire                      |
| Carrying Capacity of Leg  | 10 kg                            |
| Weight                    | 2.242 gr                         |
| Width                     | 150 mm                           |
| Length                    | 440mm                            |
| Height                    | 240mm                            |
| Camera Assembly Yard      | 330x125x90 mm                    |
| Window Space              | 65mm                             |
| Thickness of the Window   | 5mm                              |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | Does not conduct flame           |
| Suitable Accessories      | Adaptor, 24 AC or 220AC          |
| Quality Certificate       | CE- IP66                         |



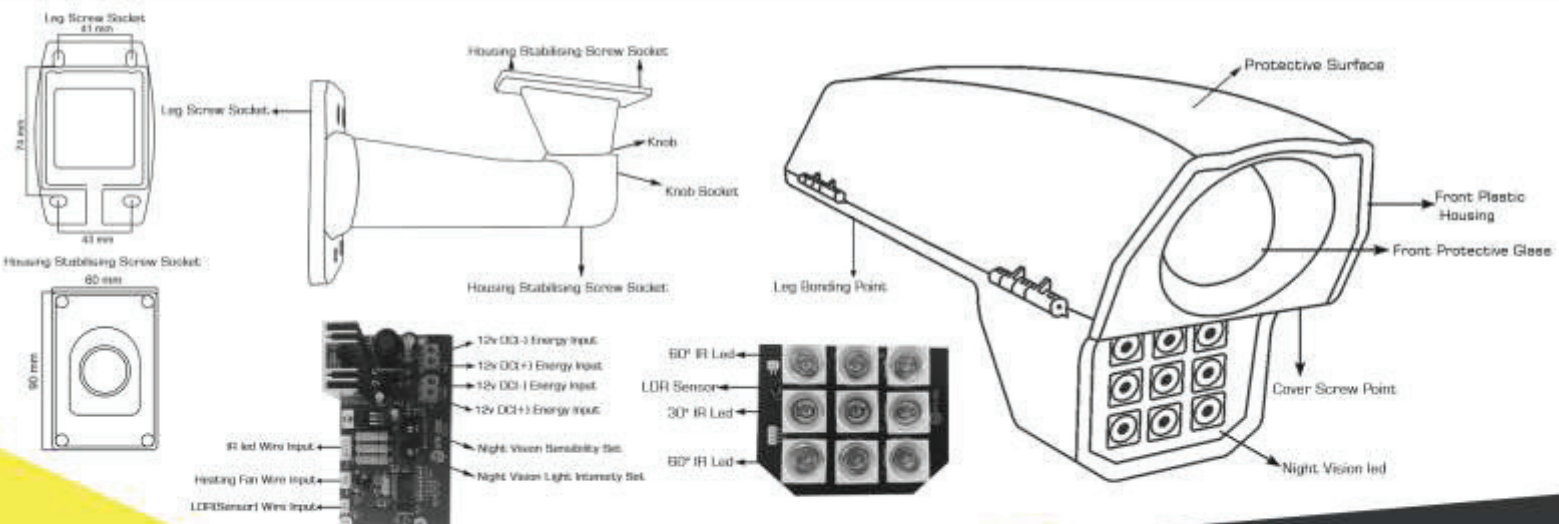
Metal Wire Hidden Leg



Wide Interior Volume



Perfect Compatibility to All Brands of Cameras

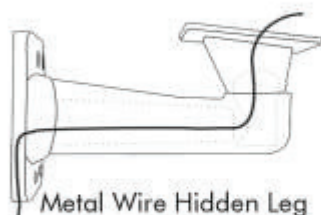


## VOIS XTR 200 IR POE HOUSING

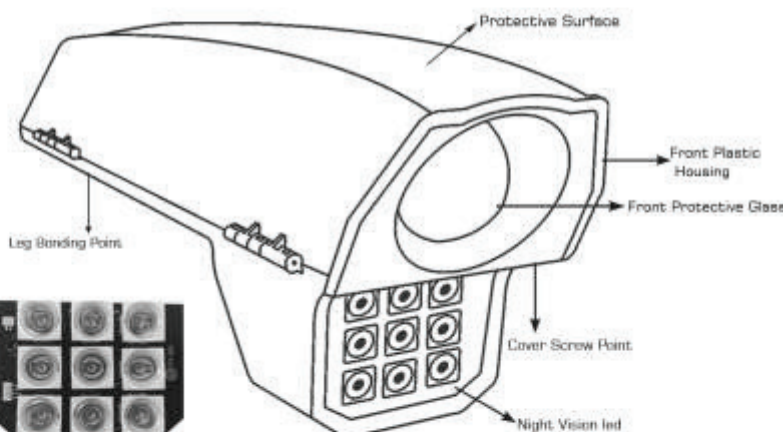
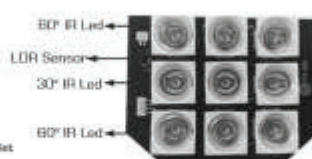
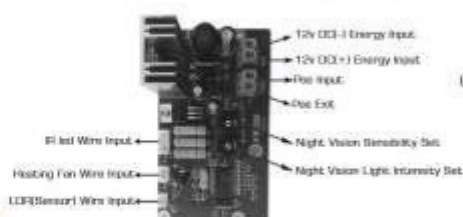
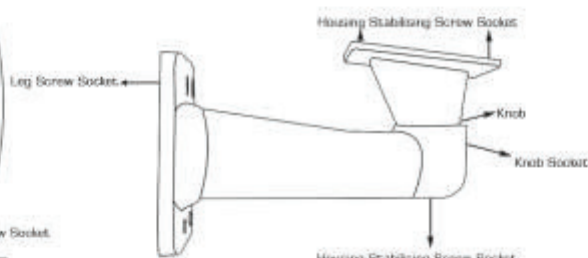
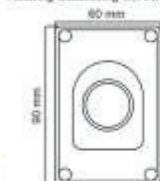
### Technical Specifications

|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | OİS XTR 200 IR POE               |
| Product Group             | IR Camera Housing                |
| IR Led Contact Lens Angle | 3x30 Degree / 6x60 Degree        |
| Lighting Range            | 100 Metre                        |
| Power Input               | 12V DC - POE                     |
| Power Consumption         | 2 Amperage - 15 Watt             |
| Auto Temperature Cont.    | Heater and Fan(Automated)        |
| Operating Environment     | +50 -40 Degree                   |
| Quantity of Led           | 9 Power array led                |
| Wavelength of Led         | Between 830 nm and 940 nm        |
| Led Intensity Set         | Includes Dimmer                  |
| Day and Night Set         | Includes Automated LDR           |
| Protection Category       | IP 66                            |
| Raw Material of Product   | UV Polycarbonate Body-White      |
| Raw Material of Leg       | Aluminium/White Oven Drying      |
| Specification of Leg      | Hidden wire                      |
| Carrying Capacity of Leg  | 10 kg                            |
| Weight                    | 2.242 gr                         |
| Width                     | 150 mm                           |
| Lenght                    | 440mm                            |
| Height                    | 240mm                            |
| Camera Assembly Yard      | 330x125x90 mm                    |
| Window Space              | 65mm                             |
| Thickness of the Window   | 5mm                              |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | Does not conduct flame           |
| Suitable Accessories      | 12V DC Adaptor                   |
| Quality Certificate       | CE- IP66                         |

300 \$



Housing Stabilising Screw Socket  
60mm

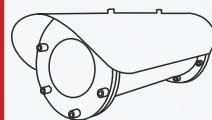


# EXPROOHOUSING

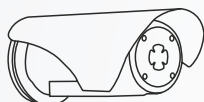
Aesthetic



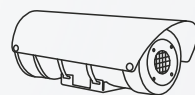
Durable



Strong



Enduring



**Turkey**

Discover  
the potential

## ▲ Ois XTR V1 WARRIOR

### EXPROOF ARMED HOUSING

1400 \$



HIGHLY PROTECTED HOUSING AGAINST EXPLOSION  
BULLET AND CASE SHOT



COMPATIBLE TO EXTRA ARMOR UNIT

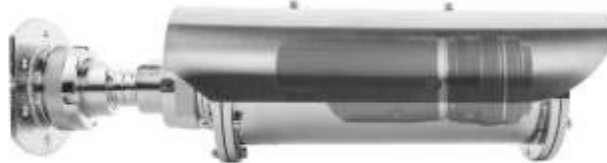


#### Technical Specifications

|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | Ois XTR V1                       |
| Product Group             | Ex - Proof Camera Housing        |
| Color of the Product      | Bright Steel Polished            |
| Alternative Color Options | Ral 7035 or Specific Order       |
| Power Input               | 12 V DC / 220 V AC               |
| Power Consumption         | 5 Watt                           |
| Auto Temperature Control  | Heater and Fan (Automated)       |
| Operating Environment     | -40 - +80 Degree                 |
| Bullet Proof              | Bullet and Case Shot Proof       |
| Ex-proof                  | High Protection for Explosion    |
| Rigidity of the Metal     | 304/316L - 5mm                   |
| Extra Armor Compatibility | Extra Armor Unit is Attachable   |
| Protection Category       | IP 68 - Exproof - ExdIICT6       |
| Raw Material of Product   | Stainless Inox Steel             |
| Raw Material of Leg       | Stainless Inox Steel             |
| Specification of Leg      | Hidden Wire (Patented)           |
| Carrying Capacity of Leg  | 20 kg                            |
| Weight                    | 8750 gr                          |
| Width                     | 130 mm                           |
| Length                    | 535 mm                           |
| Height                    | 130 mm                           |
| Camera Assembly Yard      | 270 x 120 x 120                  |
| Window Space              | 70 mm                            |
| Thickness of the Window   | 12 mm                            |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | Safeguarded Against Flame        |
| Suitable Accessories      | 220 Voltage Adaptor              |
| Quality Certificate       | CE- IP68 - ExdIICT6 Standard     |



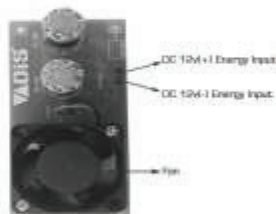
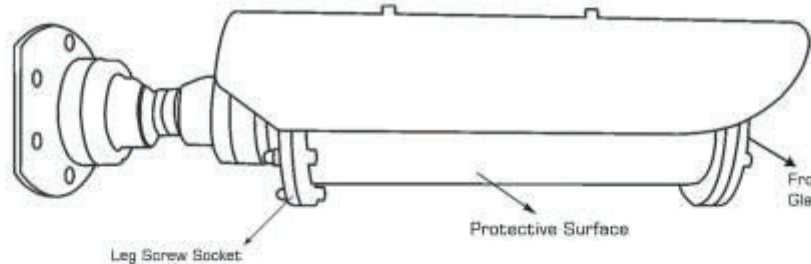
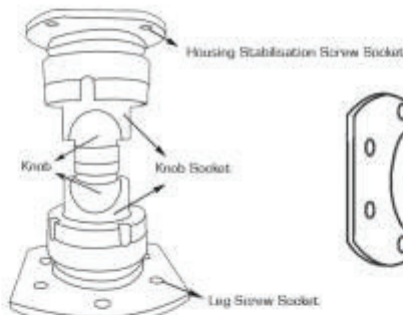
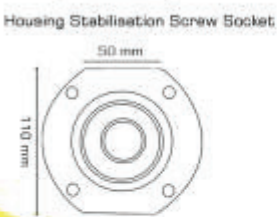
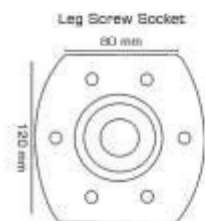
Metal exproof leg



Wide Internal Volume



Perfect Compatibility to All Brands of Cameras



## Technical Specifications

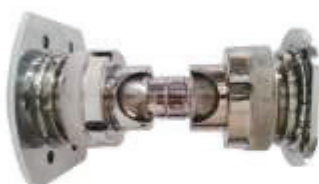
|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | Ois XTR V1 Ballistics            |
| Product Group             | Armored Camera Housing           |
| Color of the Product      | Bright Steel Polished            |
| Alternative Color Options | Ral 7035 or Specific Order       |
| Power Input               | 12 V DC / 220 V AC               |
| Power Consumption         | 5 Watt                           |
| Auto Temperature Control  | Heater and Fan (Automated)       |
| Operating Environment     | -40 - +80 Degree                 |
| Bullet Proof              | Through 7.62mm Caliber Bullet    |
| Ex-proof                  | High Protection for Explosion    |
| Rigidity of the Metal     | 304/316L - 5+ 5mm                |
| Extra Armor Compatibility | Extra Armored                    |
| Protection Category       | IP 68 - Exproof - ExdICT6        |
| Raw Material of Product   | Stainless Inox Steel             |
| Raw Material of Leg       | Stainless Inox Steel             |
| Specification of Leg      | Hidden Wire (Patented)           |
| Carrying Capacity of Leg  | 25 kg                            |
| Weight                    | 15.5 kg                          |
| Width                     | 150 mm                           |
| Length                    | 535 mm                           |
| Height                    | 150 mm                           |
| Camera Assembly Yard      | 270 x 120 x 120                  |
| Window Space              | 40 mm                            |
| Thickness of the Window   | 12 mm                            |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | Safeguarded Against Flame        |
| Suitable Accessories      | 220 Voltage Adaptor              |
| Quality Certificate       | Criminal Test Report ExdIICT6    |

## OIS XTR V1 BALLISTICS BULLET PROOF HOUSING

2000 \$



ARMORED HOUSING AGAINST EXPLOSION  
AND HIGH CALIBER BULLETS



Metal exproof leg



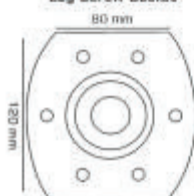
Wide Interior Volume



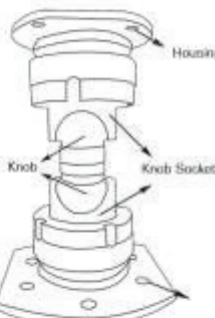
Perfect Compatibility to All Brands of Cameras

Leg Screw Socket

80 mm

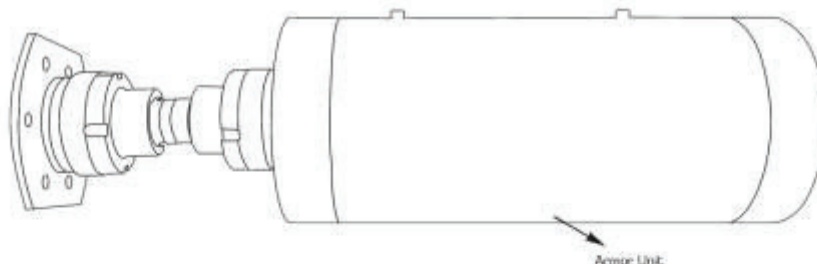
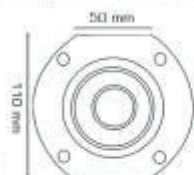


Housing Stabilisation Screw Socket



Housing Stabilisation Screw Socket

50 mm



DC 12V-1 Energy Input

DC 12V-2 Energy Input

Fan



Heater

## ▼ OIS XTR V2 EXPROOF HOUSING

1400 \$

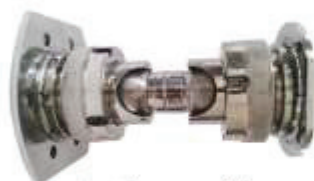


DOES NOT PROPAGATE FLAME AND SPARKLE, GAS AND OIL  
PROTECTION AND HIGH PERFORMANCE IN CHEMICAL PLANTS

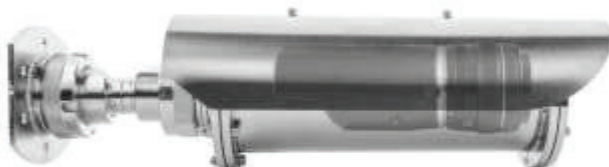


### Technical Specifications

|                           |                                   |
|---------------------------|-----------------------------------|
| Model                     | Ois XTR V2                        |
| Product group             | Ex - Proof Camera Housing         |
| Product color             | Bright Steel Polished             |
| Alternative colors        | Ral 7035 or Specific Order        |
| Power input               | 12 V DC / 220 V AC                |
| Power consumption         | 5 Watt                            |
| Auto. temperature control | Heater and Fan (Automated)        |
| Operating environment     | -40 - +80 Degree                  |
| Non Flame Propagating     | Does't sparkle nor prop. flame    |
| Ex proof                  | Protection for Internal Explosion |
| Rigidity of Metal         | 304/316L - 5mm                    |
| Extra armor compatibility | Extra Armor Unit is Attachable    |
| Protection class          | IP 68 - Exproof                   |
| Raw Material of Product   | Stainless Inox Steel              |
| Raw Material of Leg       | Stainless Inox Steel              |
| Specification of Leg      | Hidden Wire (Patented)            |
| Carrying Capacity of Leg  | 20 kg                             |
| Weight                    | 8750 gr                           |
| Width                     | 130 mm                            |
| Length                    | 535 mm                            |
| Height                    | 130 mm                            |
| Camera Assembly Yard      | 270 x 120 x 120                   |
| Window Space              | 70 mm                             |
| Thickness of Window       | 12 mm                             |
| Operating Humid Env.      | <90% RH                           |
| Suitable Cameras          | Full Compatibility to All Brands  |
| Flame Proof               | Safeguarded Against Flame         |
| Compatible Accessories    | 220 Voltage Adaptor               |
| Quality Certificates      | CE/IP68/Atex/TS-EN 60079-01       |



Metal exproof leg



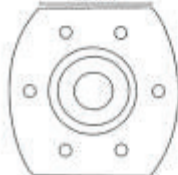
Wide Internal Volume



Perfect Compatibility to All Brands of Cameras

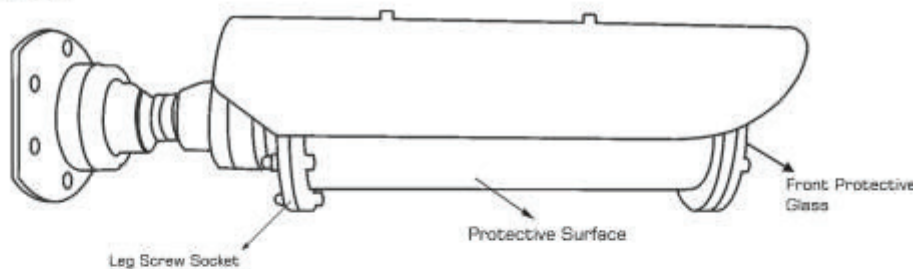
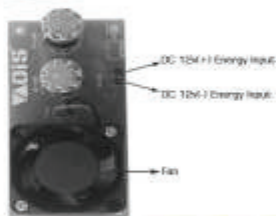
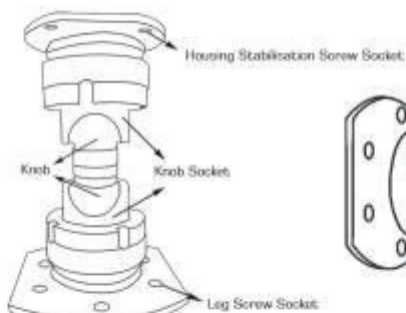
Leg Screw Socket

80 mm



Housing Stabilisation Screw Socket

50 mm



## Technical Specifications

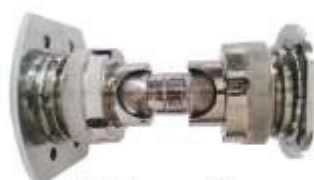
|                           |                                   |
|---------------------------|-----------------------------------|
| Model                     | Ois XTR V3                        |
| Product Group             | Ex - Proof Camera Housing         |
| Color of the Product      | Bright Steel Polished             |
| Alternative Color Options | Ral 7035 or Specific Order        |
| Power Input               | 12 V DC / 220 V AC                |
| Power Consumption         | 5 Watt                            |
| Auto Temperature Control  | Heater and Fan (Automated)        |
| Operating Environment     | -40 - +80 Degree                  |
| Salty Water Resistance    | To Corrosion and Impact           |
| Ex-proof                  | Protection for Internal Explosion |
| Rigidity of the Metal     | 304/316L - 5mm                    |
| Extra Armor Compatibility | Extra Armor Unit is Attachable    |
| Protection Category       | IP 68 - Exproof - Marine          |
| Raw Material of Product   | Stainless Inox Steel              |
| Raw Material of Leg       | Stainless Inox Steel              |
| Specification of Leg      | Hidden Wire (Patented)            |
| Carrying Capacity of Leg  | 20 kg                             |
| Weight                    | 8750 gr                           |
| Width                     | 130 mm                            |
| Length                    | 535 mm                            |
| Height                    | 130 mm                            |
| Camera Assembly Yard      | 270 x 120 x 120                   |
| Window Space              | 70 mm                             |
| Thickness of the Window   | 12 mm                             |
| Operating Humid Env.      | <98% RH                           |
| Suitable Cameras          | Full Compatibility to All Brands  |
| Flame Proof               | Safeguarded Against Flame         |
| Suitable Accessories      | 220 Voltage Adaptor               |
| Quality Certificate       | CE- IP68 - ATEX - Marine          |

## VOIS XTR V3 MARINE HOUSING

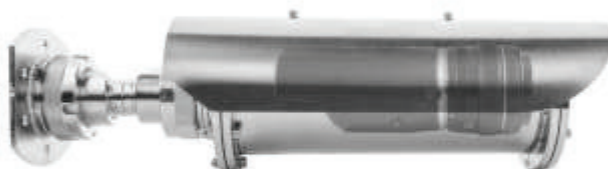
1750 \$



HIGH PROTECTION AND PERFORMANCE AGAINST  
CORROSION AND SALTY WATER



Metal exproof leg



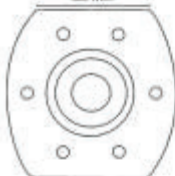
Wide Internal Volume



Perfect Compatibility to All Brands of Cameras

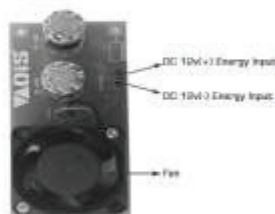
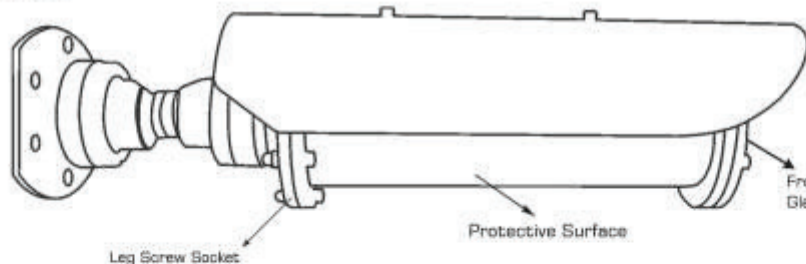
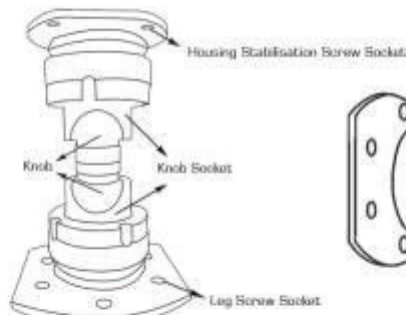
Leg Screw Socket

80 mm



Housing Stabilisation Screw Socket

50 mm



## VOIS XTR V4 EXPROOF HOUSING

1900 \$



DOES NOT PROPAGATE SPARKLE NOR FLAME, WITH WIPER AND GAS FLUSHING, GAS OR LIQUID COOLED HIGH PROTECTION AND PERFORMANCE IN PETROLGAS AND CHEMICAL FACILITIES.



### Technical Specifications

|                           |                                   |
|---------------------------|-----------------------------------|
| Model                     | Ois XTR V4                        |
| Product group             | Ex - Proof Camera Housing         |
| Product color             | Bright Steel Polished             |
| Alternative colors        | Ral 7035 or Specific Order        |
| Power input               | 12 V DC                           |
| Power consumption         | 5 Watt                            |
| Auto. temperature control | Heater and Fan (Automated)        |
| Operating environment     | -40 - +80 Degree                  |
| Non Flame Propagating     | Does't sparkle nor prop. flame    |
| Ex proof                  | Protection for Internal Explosion |
| Rigidity of Metal         | 304/316L - 5mm                    |
| Extra armor compatibility | Extra Armor Unit is Attachable    |
| Protection class          | IP 68 - Exproof                   |
| Raw Material of Product   | Stainless Inox Steel              |
| Raw Material of Leg       | Stainless Inox Steel              |
| Cleanliness of Glass      | Wiper/Air Flushing                |
| Carrying Capacity of Leg  | 20 kg                             |
| Weight                    | 10 kg                             |
| Width                     | 130 mm                            |
| Length                    | 535 mm                            |
| Height                    | 130 mm                            |
| Camera Assembly Yard      | 270 x 120 x 120                   |
| Window Space              | 70 mm                             |
| Thickness of Window       | 12 mm                             |
| Operating Humid Env.      | <90% RH                           |
| Suitable Cameras          | Full Compatibility to All Brands  |
| Flame Proof               | Safeguarded Against Flame         |
| Compatible Accessories    | Cooling and Repelling Cabin       |
| Quality Certificates      | CE/IP68/Atex/TS-EN 60079-01       |



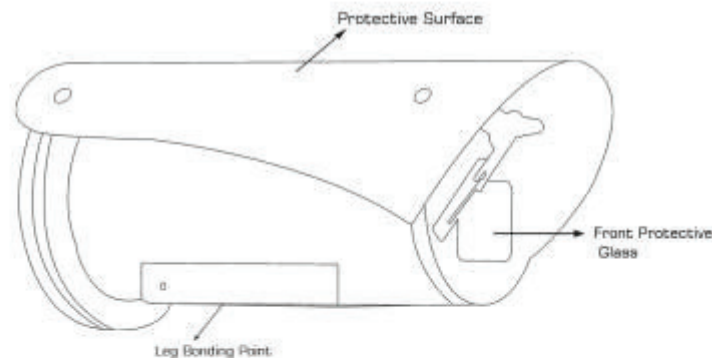
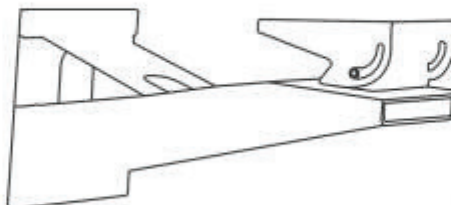
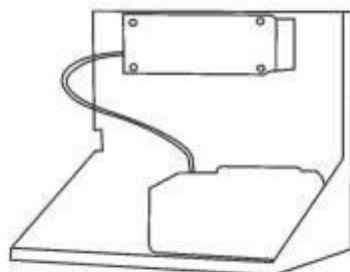
Compressor and Water Supply Tank



Wide Internal Volume



Full Compatibility to All Box Cameras



## OIS XTR V5 EXPROOF MUHAFAZA

2000 \$



DOES NOT PROPAGATE SPARKLE NOR FLAME, CASTING FURNACE AND GAS FLUSHING, GAS OR LIQUID COOLED HIGH PROTECTION AND PERFORMANCE IN HIGH TEMPERATURE INDUSTRIAL AND CHEMICAL FACILITIES,



## Technical Specifications

|                           |                                   |
|---------------------------|-----------------------------------|
| Model                     | Ois XTR V5                        |
| Product group             | Ex - Proof Camera Housing         |
| Product color             | Bright Steel Polished             |
| Alternative colors        | Ral 7035 or Specific Order        |
| Power input               | 12 V DC                           |
| Power consumption         | 5 Watt                            |
| Auto. temperature control | Heater and Fan (Automated)        |
| Operating environment     | -40 - +150 Degree                 |
| Non Flame Propagating     | Does't sparkle nor prop. flame    |
| Ex proof                  | Protection for Internal Explosion |
| Rigidity of Metal         | 304/316L - 5+5 mm                 |
| Extra armor compatibility | Extra Armor Unit is Attachable    |
| Protection class          | IP 68 - Exproof                   |
| Raw Material of Product   | Stainless Inox Steel              |
| Raw Material of Leg       | Stainless Inox Steel              |
| Specification of Glass    | Enduring Against High Temp.       |
| Carrying Capacity of Leg  | 25 kg                             |
| Weight                    | 14000 gr                          |
| Width                     | 130 mm                            |
| Length                    | 535 mm                            |
| Height                    | 130 mm                            |
| Camera Assembly Yard      | 270 x 120 x 120                   |
| Window Space              | 50 mm                             |
| Thickness of Window       | 12 mm                             |
| Operating Humid Env.      | <90% RH                           |
| Suitable Cameras          | Full Compatibility to All Brands  |
| Flame Proof               | Safeguarded Against Flame         |
| Compatible Accessories    | Cooling and Repelling Cabin       |
| Quality Certificates      | CE/IP68/Atex/TS-EN 60079-01       |



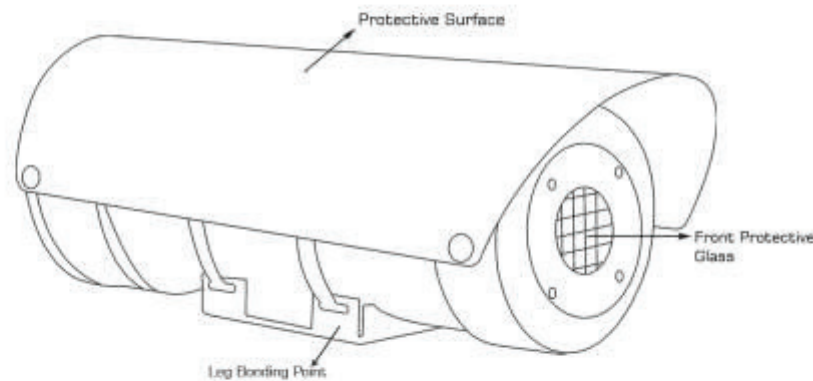
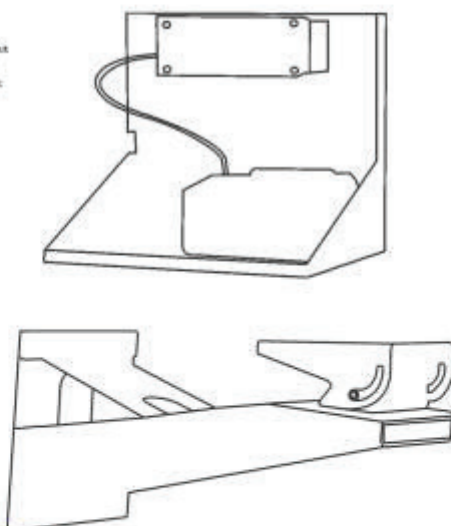
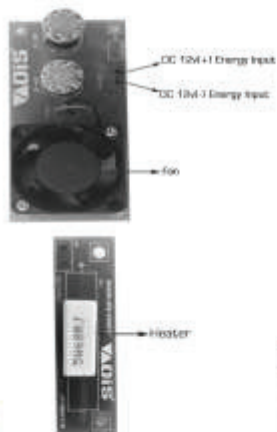
Compressor and Water Supply Tank



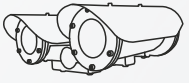
Wide Internal Volume



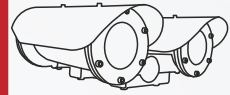
Full Compatibility to All Box Cameras



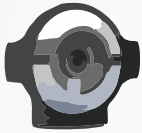
Aesthetic



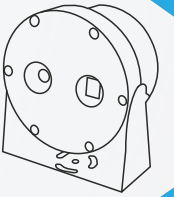
Durable



Strong



Enduring



Turkey

Discover  
the potential

## VOIS XTR M1 HOUSING

1500 \$

### Technical Specifications

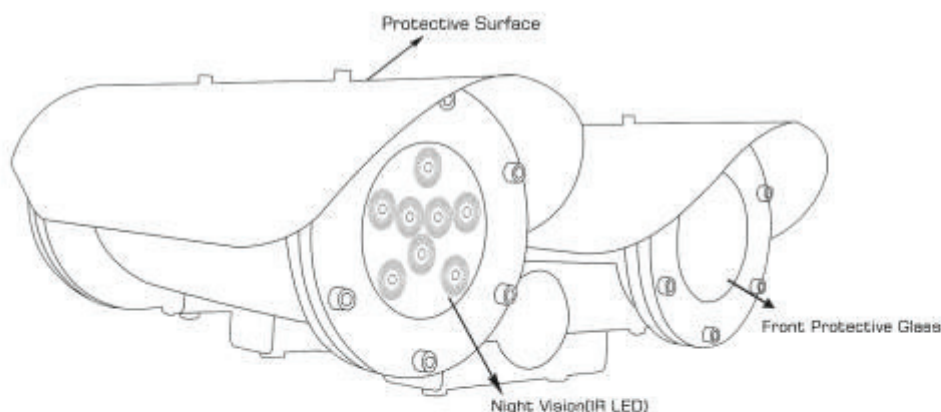
|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | Ois XTR M1                       |
| Product group             | Mobile Camera Housing            |
| Product color             | Bright Steel Polished - White    |
| Alternative colors        | Ral 7035 or Specific Order       |
| Power input               | 12 V DC                          |
| Power consumption         | 1.5 Amperage                     |
| Auto. temperature control | Heater and Fan (Automated)       |
| Operating environment     | -50 - +60 Degree                 |
| Non Flame Propagating     | Does't sparkle nor prop. flame   |
| Ex proof                  | High Protection for Explosion    |
| Rigidity of Metal         | 304/316L - 5mm                   |
| Extra armor compatibility | Extra Armor Unit is Attachable   |
| Protection class          | IP 68 - Exproof                  |
| Raw Material of Product   | Stainless Inox Steel             |
| Raw Material of Leg       | Stainless Inox Steel             |
| Specification of Leg      | Hidden Wire                      |
| Carrying Capacity of Leg  | 20 kg                            |
| Weight                    | 10000 gr                         |
| Width                     | 130 mm                           |
| Length                    | 535 mm                           |
| Height                    | 130 mm                           |
| Camera Assembly Yard      | 270 x 120 x 120                  |
| Window Space              | 70 mm                            |
| Thickness of Window       | 12 mm                            |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | Safeguarded Against Flame        |
| Night Vision              | 100m Night Vision                |
| Quality Certificates      | CE - IP68                        |



Wide Internal Volume

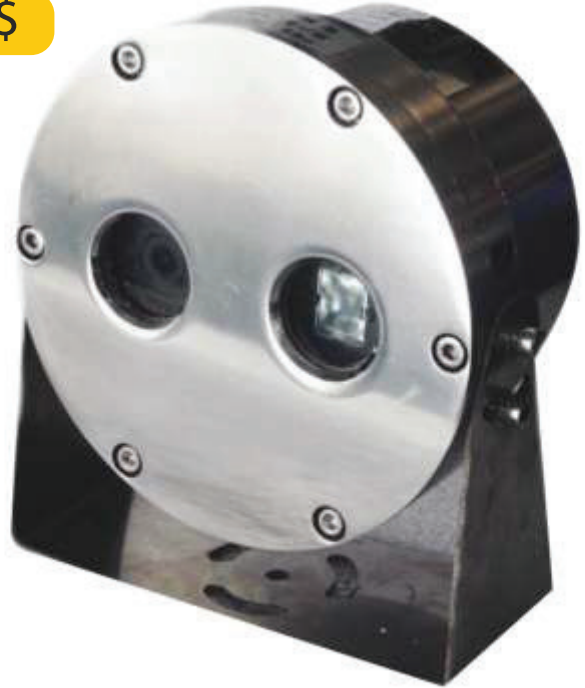


Compatible to All Brands of Box Cameras



## VOIS XTR M2 HOUSING

800 \$



### Technical Specifications

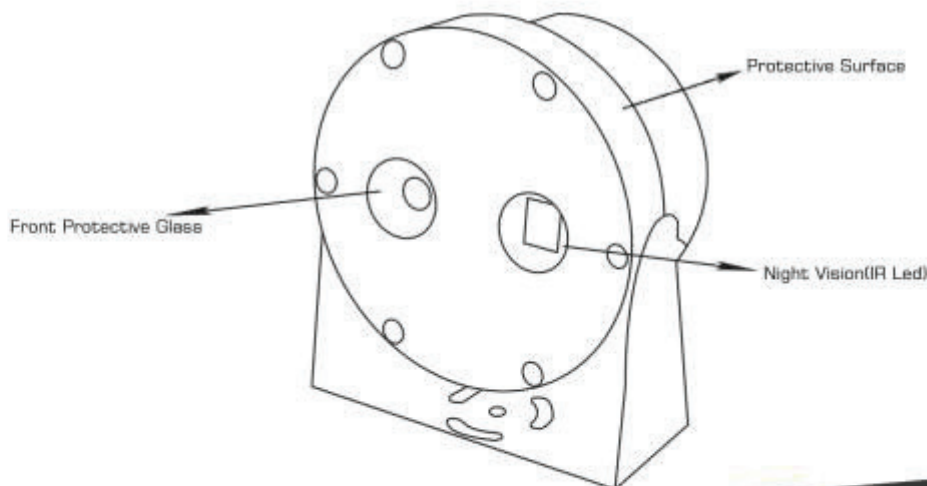
|                           |                                     |
|---------------------------|-------------------------------------|
| Model                     | Ois XTR M2                          |
| Product group             | Mobile Camera Housing               |
| Product color             | Bright Steel Polished               |
| Alternative colors        | Ral 7035 or Specific Order          |
| Power input               | 12 V DC                             |
| Power consumption         | 1.5 Amperage                        |
| Auto. temperature control | Heater and Fan (Automated)          |
| Operating environment     | -50 - +60 Degree                    |
| Non Flame Propagating     | Does't sparkle nor prop. flame      |
| Ex proof                  | High Protection for Explosion       |
| Rigidity of Metal         | 304/316L - 5mm                      |
| Extra armor compatibility | Extra Armor Unit is Attachable      |
| Protection class          | IP 68 - Exproof                     |
| Raw Material of Product   | Stainless Inox Steel                |
| Raw Material of Leg       | Stainless Inox Steel                |
| Specification of Leg      | Mobile Knuckle                      |
| Carrying Capacity of Leg  | 20 kg                               |
| Weight                    | 3000 gr                             |
| Width                     | 120 mm                              |
| Length                    | 100 mm                              |
| Height                    | 120 mm                              |
| Camera Assembly Yard      | 100 x 80 x 100                      |
| Window Space              | 50 mm                               |
| Thickness of Window       | 10 mm                               |
| Operating Humid Eny.      | <90% RH                             |
| Suitable Cameras          | Full Comp. to All Cube-Board Brands |
| Flame Proof               | Safeguarded Against Flame           |
| Suitable Accessories      | 220 Voltage Adaptor                 |
| Quality Certificates      | CE - IP68                           |



Wide Internal Volume

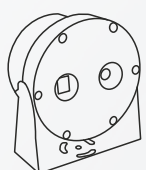


Compatible to All Brands of Box Cameras

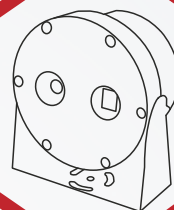


# MACHINE CAMERAS

Aesthetic



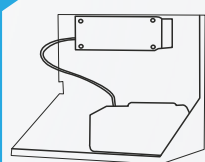
Durable



Strong



Enduring



Turkey

Discover  
the potential

## VOIS XTR EXTREM CAMERA

1400 \$



### Technical Specifications

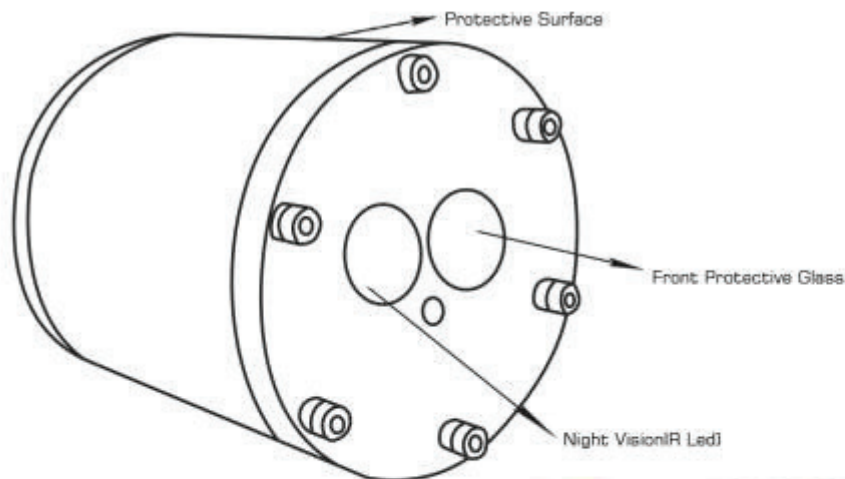
|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | Ois XTR Extrem Camera            |
| Product group             | Exproof Camera                   |
| Camera Resolution         | 2 Megapixel - 1920x1080          |
| Night Vision              | Power Array Led - 25 m           |
| Power input               | 12 V DC                          |
| Power consumption         | 3 Amperage                       |
| Auto. temperature control | Heater and Fan (Automated)       |
| Operating environment     | -50 - +60 Degree                 |
| Non Flame Propagating     | Does't sparkle nor prop. flame   |
| Ex proof                  | High Protection for Explosion    |
| Rigidity of Metal         | 304/316L - 5mm                   |
| Extra armor compatibility | Extra Armor Unit is Attachable   |
| Protection class          | IP 68 - Exproof                  |
| Raw Material of Product   | Stainless Inox Steel             |
| Raw Material of Leg       | Stainless Inox Steel             |
| Specification of Leg      | Hidden Wire                      |
| Carrying Capacity of Leg  | 10 kg                            |
| Weight                    | 3000 gr                          |
| Width                     | 120 mm                           |
| Length                    | 100 mm                           |
| Height                    | 120 mm                           |
| Camera Assembly Yard      | Internal Camera                  |
| Window Space              | 50 mm                            |
| Thickness of Window       | 10 mm                            |
| Operating Humid Env.      | <90% RH                          |
| Suitable Cameras          | Full Compatibility to All Brands |
| Flame Proof               | Safeguarded Against Flame        |
| Suitable Accessories      | 220 Voltage Adaptor              |
| Quality Certificates      | CE - IP68                        |



Wide Internal Volume

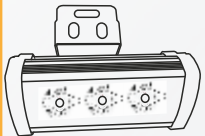


Onvif full member



# IRILLUMINANT

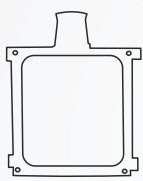
Aesthetic



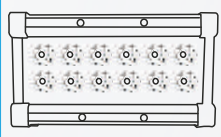
Durable



Strong



Enduring



**Turkey**  
Discover  
the potential

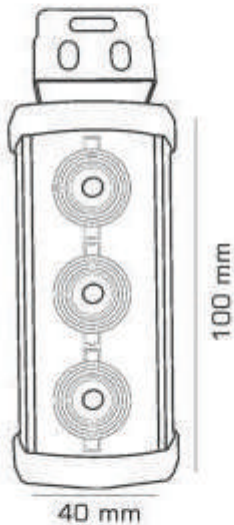
## OIS XTR IR 25 SPOT

55 \$



## Technical Specifications

|                           |                           |
|---------------------------|---------------------------|
| Model                     | Ois Xtr IR 25             |
| Product Group             | Night Vision Spot         |
| IR Led Lens Angles        | 60°                       |
| Lighting Range            | 25 m                      |
| Power Input               | 12V DC                    |
| Power Consumption         | 2 Amperage                |
| Auto. Temperature Control | Aluminium Cooling PCB     |
| Operating Environment     | +50 - -40 Degree          |
| Quantity of Led           | 3 Power Array Led         |
| Wavelength of Led         | 830 - 940 nm              |
| Led Intensity Set         | Steady                    |
| Day and Night Set         | 24 Hours                  |
| Protection Class          | IP 67                     |
| Raw Material of Product   | Aluminium Body            |
| Raw Material of Leg       | Stainless inox steel      |
| Specification of Leg      | Mobile, Adjustable        |
| Carrying Capacity of Leg  | 5 kg                      |
| Weight                    | 150 gr                    |
| Width                     | 40 mm                     |
| Length                    | 40 mm                     |
| Height                    | 100 mm                    |
| Camera Montage Yard       | Mountable to Camera       |
| Window Space              | 30 mm x 80 mm             |
| Thickness of Window       | 4 mm                      |
| Operating Humid Env.      | <90% RH                   |
| Suitable Cameras          | Compatible to All Cameras |
| Flame Proof               | Does not Conduct Flame    |
| Operating Life            | 10 years                  |
| Quality Certificate       | CE - IP67                 |



25m True Night Vision

12.5 m

25m

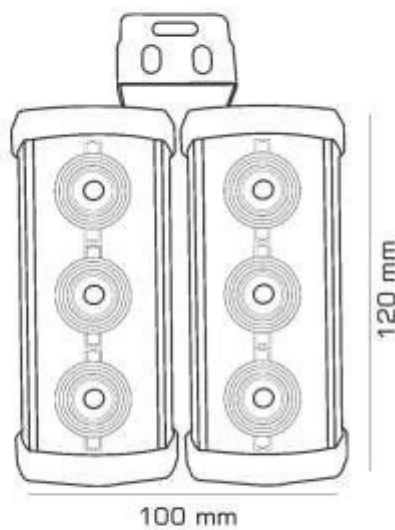
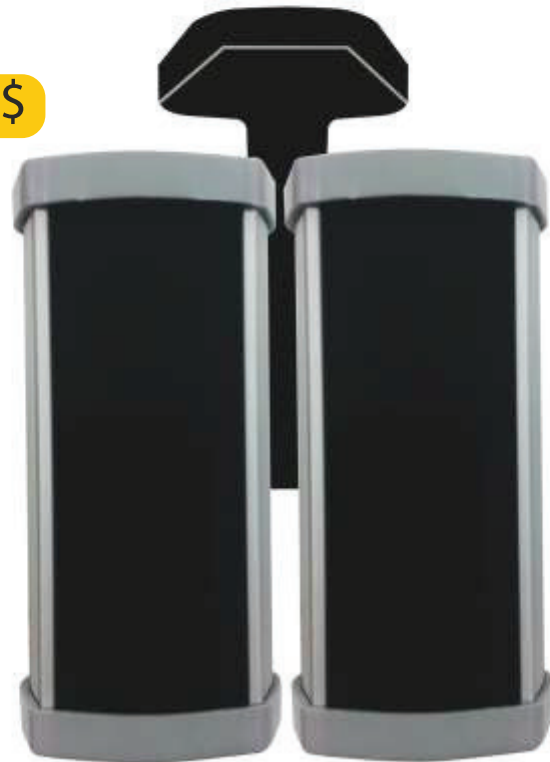


## OIS XTR IR 50 SPOT

## Technical Specifications

|                           |                           |
|---------------------------|---------------------------|
| Model                     | Ois Xtr IR 50             |
| Product Group             | Night Vision Spot         |
| IR Led Lens Angles        | 60°                       |
| Lighting Range            | 50 m                      |
| Power Input               | 12V DC                    |
| Power Consumption         | 2 Amperage                |
| Auto. Temperature Control | Aluminium Cooling PCB     |
| Operating Environment     | +50 - -40 Degree          |
| Quantity of Led           | 6 Power Array Led         |
| Wavelength of Led         | 830 - 940 nm              |
| Led Intensity Set         | Steady                    |
| Day and Night Set         | 24 Hours                  |
| Protection Class          | IP 67                     |
| Raw Material of Product   | Aluminium Body            |
| Raw Material of Leg       | Stainless inox steel      |
| Specification of Leg      | Mobile, Adjustable        |
| Carrying Capacity of Leg  | 5 kg                      |
| Weight                    | 350 gr                    |
| Width                     | 100 mm                    |
| Length                    | 70 mm                     |
| Height                    | 120 mm                    |
| Camera Montage Yard       | Mountable to Camera       |
| Window Space              | 120 mm x 270 mm           |
| Thickness of Window       | 4 mm                      |
| Operating Humid Env.      | <90% RH                   |
| Suitable Cameras          | Compatible to All Cameras |
| Flame Proof               | Does not Conduct Flame    |
| Operating Life            | 10 years                  |
| Quality Certificate       | CE - IP67                 |

110 \$



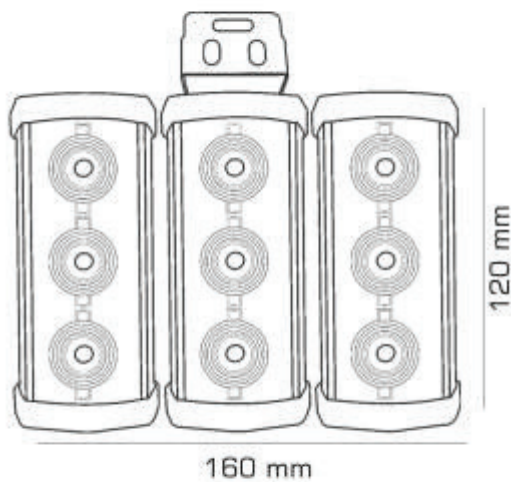
## VOIS XTR IR 75 SPOT

165 \$



### Technical Specifications

|                           |                           |
|---------------------------|---------------------------|
| Model                     | Ois Xtr IR 75             |
| Product Group             | Night Vision Spot         |
| IR Led Lens Angles        | 60°                       |
| Lighting Range            | 75 m                      |
| Power Input               | 12V DC                    |
| Power Consumption         | 2 Amperage                |
| Auto. Temperature Control | Aluminium Cooling PCB     |
| Operating Environment     | +50 - -40 Degree          |
| Quantity of Led           | 9 Power Array Led         |
| Wavelength of Led         | 830 - 940 nm              |
| Led Intensity Set         | Steady                    |
| Day and Night Set         | 24 Hours                  |
| Protection Class          | IP 67                     |
| Raw Material of Product   | Aluminium Body            |
| Raw Material of Leg       | Stainless inox steel      |
| Specification of Leg      | Mobile, Adjustable        |
| Carrying Capacity of Leg  | 5 kg                      |
| Weight                    | 550 gr                    |
| Width                     | 160 mm                    |
| Length                    | 70 mm                     |
| Height                    | 120 mm                    |
| Camera Montage Yard       | Mountable to Camera       |
| Window Space              | 120 mm x 270 mm           |
| Thickness of Window       | 4 mm                      |
| Operating Humid Env.      | <90% RH                   |
| Suitable Cameras          | Compatible to All Cameras |
| Flame Proof               | Does not Conduct Flame    |
| Operating Life            | 10 years                  |
| Quality Certificate       | CE - IP67                 |

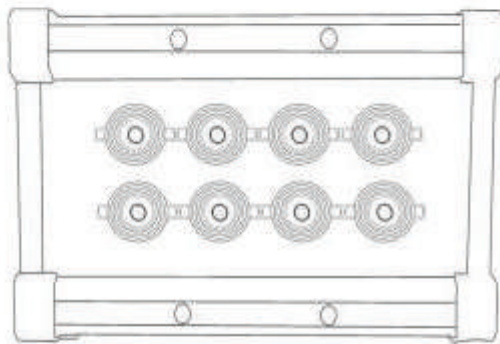


## ▼ OIS XTR IR 80 SPOT

176 \$

### Technical Specifications

|                           |                           |
|---------------------------|---------------------------|
| Model                     | Ois Xtr IR 80             |
| Product Group             | Night Vision Spot         |
| IR Led Lens Angles        | 60°                       |
| Lighting Range            | 80 m                      |
| Power Input               | 12V DC                    |
| Power Consumption         | 2 Amperage                |
| Auto. Temperature Control | Aluminium Cooling PCB     |
| Operating Environment     | +50 - -40 Degree          |
| Quantity of Led           | 8 Power Array Led         |
| Wavelength of Led         | 830 - 940 nm              |
| Led Intensity Set         | Steady                    |
| Day and Night Set         | 24 Hours                  |
| Protection Class          | IP 67                     |
| Raw Material of Product   | Aluminium Body            |
| Raw Material of Leg       | Stainless inox steel      |
| Specification of Leg      | Mobile, Adjustable        |
| Carrying Capacity of Leg  | 5 kg                      |
| Weight                    | 800 gr                    |
| Width                     | 120 mm                    |
| Length                    | 100 mm                    |
| Height                    | 100 mm                    |
| Camera Montage Yard       | Mountable to Camera       |
| Window Space              | 100 mm x 80 mm            |
| Thickness of Window       | 4 mm                      |
| Operating Humid Env.      | <90% RH                   |
| Suitable Cameras          | Compatible to All Cameras |
| Flame Proof               | Does not Conduct Flame    |
| Operating Life            | 10 years                  |
| Quality Certificate       | CE - IP67                 |



120 mm

100 mm



**80m True Night Vision**

0m 20m 40m 65m 80m

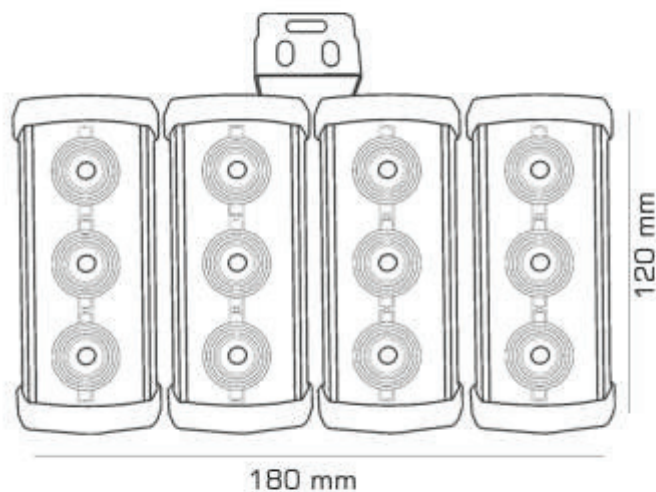


## OIS XTR IR 100 SPOT

## Technical Specifications

|                           |                           |
|---------------------------|---------------------------|
| Model                     | Ois Xtr IR 100            |
| Product Group             | Night Vision Spot         |
| IR Led Lens Angles        | 60°                       |
| Lighting Range            | 100 m                     |
| Power Input               | 12V DC                    |
| Power Consumption         | 2 Amperage                |
| Auto. Temperature Control | Aluminium Cooling PCB     |
| Operating Environment     | +50 - -40 Degree          |
| Quantity of Led           | 12 Power Array Led        |
| Wavelength of Led         | 830 - 940 nm              |
| Led Intensity Set         | Steady                    |
| Day and Night Set         | 24 Hours                  |
| Protection Class          | IP 67                     |
| Raw Material of Product   | Aluminium Body            |
| Raw Material of Leg       | Stainless inox steel      |
| Specification of Leg      | Mobile, Adjustable        |
| Carrying Capacity of Leg  | 5 kg                      |
| Weight                    | 750 gr                    |
| Width                     | 180 mm                    |
| Length                    | 70 mm                     |
| Height                    | 120 mm                    |
| Camera Montage Yard       | Mountable to Camera       |
| Window Space              | 120 mm x 270 mm           |
| Thickness of Window       | 4 mm                      |
| Operating Humid Env.      | <90% RH                   |
| Suitable Cameras          | Compatible to All Cameras |
| Flame Proof               | Does not Conduct Flame    |
| Operating Life            | 10 years                  |
| Quality Certificate       | CE - IP67                 |

220 \$



100m True Night Vision

0m

25m

50m

100m

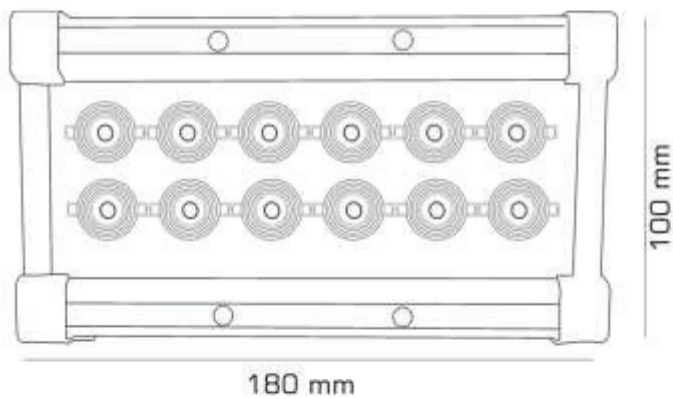


## OIS XTR IR 120 SPOT

200 \$

## Technical Specifications

|                           |                           |
|---------------------------|---------------------------|
| Model                     | Ois Xtr IR 120            |
| Product Group             | Night Vision Spot         |
| IR Led Lens Angles        | 60°                       |
| Lighting Range            | 100 m                     |
| Power Input               | 12V DC                    |
| Power Consumption         | 2 Amperage                |
| Auto. Temperature Control | Aluminium Cooling PCB     |
| Operating Environment     | +50 - -40 Degree          |
| Quantity of Led           | 12 Power Array Led        |
| Wavelength of Led         | 830 - 940 nm              |
| Led Intensity Set         | Steady                    |
| Day and Night Set         | 24 Hours                  |
| Protection Class          | IP 67                     |
| Raw Material of Product   | Aluminium Body            |
| Raw Material of Leg       | Stainless inox steel      |
| Specification of Leg      | Mobile, Adjustable        |
| Carrying Capacity of Leg  | 5 kg                      |
| Weight                    | 870 gr                    |
| Width                     | 180 mm                    |
| Length                    | 90 mm                     |
| Height                    | 100 mm                    |
| Camera Montage Yard       | Mountable to Camera       |
| Window Space              | 120 mm x 270 mm           |
| Thickness of Window       | 4 mm                      |
| Operating Humid Env.      | <90% RH                   |
| Suitable Cameras          | Compatible to All Cameras |
| Flame Proof               | Does not Conduct Flame    |
| Operating Life            | 50.000 Hours              |
| Quality Certificate       | CE - IP66 - Waterproof    |

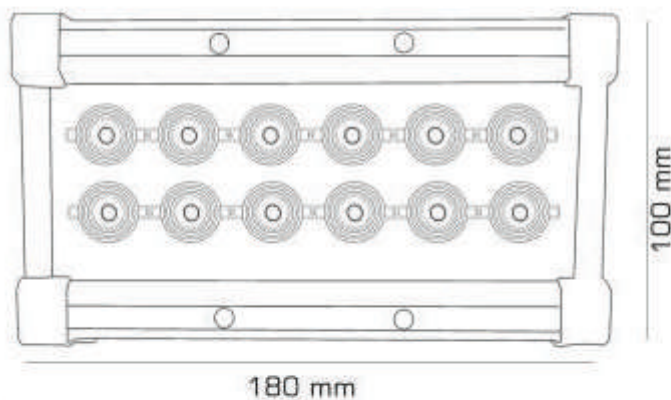


## VOIS XTR IR 120 LDR SPOT

230 \$

## Technical Specifications

|                           |                           |
|---------------------------|---------------------------|
| Model                     | Ois Xtr IR 120 LDR        |
| Product Group             | Night Vision Spot         |
| IR Led Lens Angles        | 60°                       |
| Lighting Range            | 120 m                     |
| Power Input               | 12V DC or 220V AC         |
| Power Consumption         | 2 Amperage                |
| Auto. Temperature Control | Aluminium Cooling PCB     |
| Operating Environment     | +50 - -40 Degree          |
| Quantity of Led           | 12 Power Array Led        |
| Wavelength of Led         | 830 - 940 nm              |
| Led Intensity Set         | Steady                    |
| Day and Night Set         | Includes LDR              |
| Protection Class          | IP 67                     |
| Raw Material of Product   | Aluminium Body            |
| Raw Material of Leg       | Stainless inox steel      |
| Specification of Leg      | Mobile, Adjustable        |
| Carrying Capacity of Leg  | 5 kg                      |
| Weight                    | 870 gr                    |
| Width                     | 180 mm                    |
| Length                    | 90 mm                     |
| Height                    | 100 mm                    |
| Camera Montage Yard       | Mountable to Camera       |
| Window Space              | 120 mm x 270 mm           |
| Thickness of Window       | 4 mm                      |
| Operating Humid Env.      | <90% RH                   |
| Suitable Cameras          | Compatible to All Cameras |
| Flame Proof               | Does not Conduct Flame    |
| Operating Life            | 10 Years                  |
| Quality Certificate       | CE - IP67                 |



120m True Night Vision

0m 25m 50m 120m

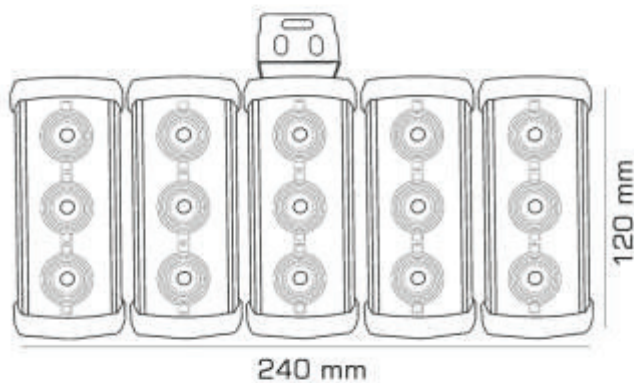


## OIS XTR IR 125 SPOT

275 \$

## Technical Specifications

|                           |                           |
|---------------------------|---------------------------|
| Model                     | Ois Xtr IR 125            |
| Product Group             | Night Vision Spot         |
| IR Led Lens Angles        | 60°                       |
| Lighting Range            | 125 m                     |
| Power Input               | 12V DC                    |
| Power Consumption         | 2 Amperage                |
| Auto. Temperature Control | Aluminium Cooling PCB     |
| Operating Environment     | +50 - -40 Degree          |
| Quantity of Led           | 15 Power Array Led        |
| Wavelength of Led         | 830 - 940 nm              |
| Led Intensity Set         | Steady                    |
| Day and Night Set         | 24 Hours                  |
| Protection Class          | IP 67                     |
| Raw Material of Product   | Aluminium Body            |
| Raw Material of Leg       | Stainless inox steel      |
| Specification of Leg      | Mobile, Adjustable        |
| Carrying Capacity of Leg  | 5 kg                      |
| Weight                    | 950 gr                    |
| Width                     | 240 mm                    |
| Length                    | 70 mm                     |
| Height                    | 120 mm                    |
| Camera Montage Yard       | Mountable to Camera       |
| Window Space              | 120 mm x 270 mm           |
| Thickness of Window       | 4 mm                      |
| Operating Humid Env.      | <90% RH                   |
| Suitable Cameras          | Compatible to All Cameras |
| Flame Proof               | Does not Conduct Flame    |
| Operating Life            | 10 Years                  |
| Quality Certificate       | CE - IP67                 |

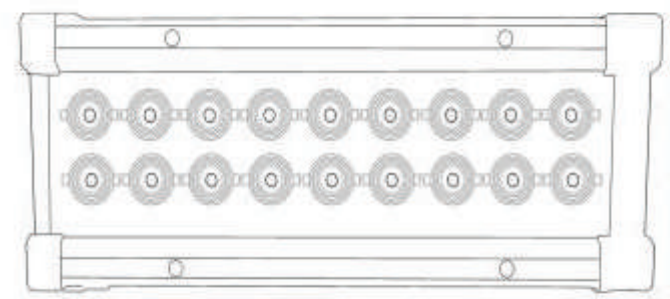


## OIS XTR IR 180 SPOT

275 \$

## Technical Specifications

|                           |                           |
|---------------------------|---------------------------|
| Model                     | Ois Xtr IR 180            |
| Product Group             | Night Vision Spot         |
| IR Led Lens Angles        | 60°                       |
| Lighting Range            | 125 m                     |
| Power Input               | 12V DC                    |
| Power Consumption         | 2 Amperage                |
| Auto. Temperature Control | Aluminium Cooling PCB     |
| Operating Environment     | +50 - -40 Degree          |
| Quantity of Led           | 18 Power Array Led        |
| Wavelength of Led         | 830 - 940 nm              |
| Led Intensity Set         | Steady                    |
| Day and Night Set         | 24 Hours                  |
| Protection Class          | IP 66                     |
| Raw Material of Product   | Aluminium Body            |
| Raw Material of Leg       | Stainless inox steel      |
| Specification of Leg      | Mobile, Adjustable        |
| Carrying Capacity of Leg  | 5 kg                      |
| Weight                    | 870 gr                    |
| Width                     | 220 mm                    |
| Length                    | 90 mm                     |
| Height                    | 100 mm                    |
| Camera Montage Yard       | Mountable to Camera       |
| Window Space              | 120 mm x 270 mm           |
| Thickness of Window       | 4 mm                      |
| Operating Humid Env.      | <90% RH                   |
| Suitable Cameras          | Compatible to All Cameras |
| Flame Proof               | Does not Conduct Flame    |
| Operating Life            | 50.000 Hours              |
| Quality Certificate       | CE - IP66 - Waterproof    |



220 mm

100 mm



125m True Night Vision

0m 50m 75m 100m 125m

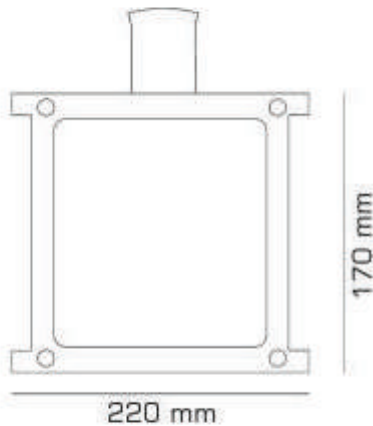


## OIS XTR IR 500 SPOT

500 \$

## Technical Specifications

|                           |                           |
|---------------------------|---------------------------|
| Model                     | Ois Xtr IR 500            |
| Product Group             | Night Vision Spot         |
| IR Led Lens Angles        | 60°                       |
| Lighting Range            | 200 m                     |
| Power Input               | 12V DC - 220V AC          |
| Power Consumption         | 30 Watt                   |
| Auto. Temperature Control | Aluminium Cooling PCB     |
| Operating Environment     | +50 - -40 Degree          |
| Quantity of Led           | 30 Power Array Led        |
| Wavelength of Led         | 830 - 940 nm              |
| Led Intensity Set         | Steady                    |
| Day and Night Set         | 24 Hours                  |
| Protection Class          | IP 67                     |
| Raw Material of Product   | Aluminium Body            |
| Raw Material of Leg       | Stainless inox steel      |
| Specification of Leg      | Mobile, Adjustable        |
| Carrying Capacity of Leg  | 5 kg                      |
| Weight                    | 3000 gr                   |
| Width                     | 220 mm                    |
| Length                    | 70 mm                     |
| Height                    | 170 mm                    |
| Camera Montage Yard       | Mountable to Camera       |
| Window Space              | 120 mm x 270 mm           |
| Thickness of Window       | 4 mm                      |
| Operating Humid Env.      | <90% RH                   |
| Suitable Cameras          | Compatible to All Cameras |
| Flame Proof               | Does not Conduct Flame    |
| Operating Life            | 10 Years                  |
| Quality Certificate       | CE - IP67                 |



200m True Night Vision

0m 100m 150m 200m



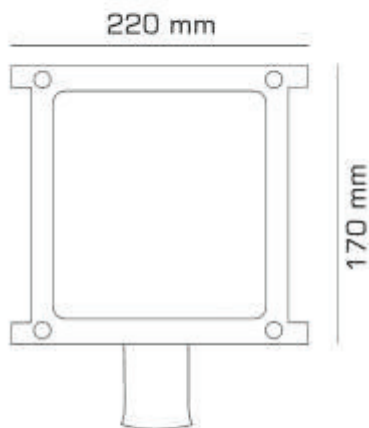
## ▼ OIS XTR IR 600 SPOT

700 \$



### Technical Specifications

|                           |                           |
|---------------------------|---------------------------|
| Model                     | Ois Xtr IR 600            |
| Product Group             | Night Vision Spot         |
| IR Led Lens Angles        | 60° Wide Angle            |
| Lighting Range            | 300 m                     |
| Power Input               | 12V DC or 220 AC          |
| Power Consumption         | 40 Watt                   |
| Auto. Temperature Control | Aluminium Cooling PCB     |
| Operating Environment     | +50 - -40 Degree          |
| Quantity of Led           | 40 Power Array Led        |
| Wavelength of Led         | 830 - 940 nm              |
| Led Intensity Set         | Steady                    |
| Day and Night Set         | Includes LDR              |
| Protection Class          | IP 67                     |
| Raw Material of Product   | Aluminium Body            |
| Raw Material of Leg       | Stainless inox steel      |
| Specification of Leg      | Mobile, Adjustable        |
| Carrying Capacity of Leg  | 5 kg                      |
| Weight                    | 3000 gr                   |
| Width                     | 220 mm                    |
| Length                    | 70 mm                     |
| Height                    | 170 mm                    |
| Camera Montage Yard       | Mountable to Camera       |
| Window Space              | 120 mm x 270 mm           |
| Thickness of Window       | 4 mm                      |
| Operating Humid Eny.      | <90% RH                   |
| Suitable Cameras          | Compatible to All Cameras |
| Flame Proof               | Does not Conduct Flame    |
| Operating Life            | 10 Years                  |
| Quality Certificate       | CE - IP67                 |



**Wide Angle  
300m True Night Vision**

0m 100m 150m 300m



# SOLAR SYSTEMS

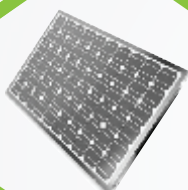
Aesthetic



Durable



Strong



Enduring



Turkey

Discover  
the potential

# **ERKETE S100**

## Technical Specifications

|                                 |                            |
|---------------------------------|----------------------------|
| Model                           | Ois ERKETE Solar 100       |
| Product Group                   | Wireless and Solar Systems |
| Cell Number per Cylinder        | 24 unit                    |
| Quantity of Cylinder            | 1                          |
| Cell Technology                 | Mono- crystalline          |
| Power Generation                | 100 W                      |
| Panel Productivity              | 15,89                      |
| Max. Power Voltage Vmp          | 17,20 V                    |
| Max. Current Imp                | 5.81 A                     |
| Open Circuit Voltage Voc        | 21.60 V                    |
| KShort-Circuit Voltage Isc      | 6.43 A                     |
| Max. System Voltage DC          | 1000 V                     |
| ISC Temp. Coefficient           | +0,06 % / °C               |
| β Voc Temp. Coefficient         | -0,31 % / °C               |
| Pmax Temp. Coefficient          | -0,41 % / °C               |
| Class                           | Class A                    |
| Operating Temperature           | ~40°C ~ +85°C              |
| Diode Current                   | 20 A / 30 A                |
| Energy Storage                  | 28 Amperage                |
| Weigth (Total)                  | 50 kg                      |
| Width - Diameter                | 180 mm                     |
| Height                          | 4 metre                    |
| Energy Exitation                | 220 V AC                   |
| Solar Operating Life            | 20 years                   |
| Battery Operating Life          | 3 years                    |
| Sunless Operating Life          | 36 hours                   |
| Protection Class                | IP 66                      |
| Recommended Max. Usage of Power | 30 W                       |



EKOenerji



MADE IN TURKEY

**"Ois Erketek"** is a special product requiring minimum maintenance and equipped with solar technology to fulfill the energy requirement of all its electronic parts. It provides safe and secure service and its size is adjustable as well as its power based on the demand of the customer. It doesn't need any cable network connection and its modular design can be reconfigured in terms of demand. Its cylindrical structure provides protection against dirt and humid. Erketek is equipped with lithium battery that can store energy in itself and suitable for universal battery sizes. It is patented by OIS Security and Defense Inc.

### WHY SOLAR ENERGY?

- FREE
- INFINITE AND BOUNDLESS
- IT IS HARMLESS TO ENVIRONMENT DUE TO NOT HAVING FACTORS LIKE CARBON MONOXIDE, SULPHUR, SMOKE, GAS AND RADIATION, SOUND POLLUTION
- REDUCED NEED OF EXTERNAL DEPENDENCY ON ENERGY AND CAN BE USED ANYWHERE THAT ENERGY IS NEEDED
- BEING AN ENERGY SOURCE WITH LEAST SERVICE AND MANAGEMENT COST



# **ERKETE S200**

## Technical Specifications

|                                      |                            |
|--------------------------------------|----------------------------|
| Model                                | Ois ERKETE Solar 200       |
| Product Group                        | Wireless and Solar Systems |
| Cell Number per Cylinder             | 24 unit                    |
| Quantity of Cylinder                 | 2                          |
| Cell Technology                      | Mono- crystalline          |
| Power Generation                     | 200 W                      |
| Panel Productivity                   | 2 X 15,89                  |
| Max. Power Voltage Vmp               | 2 X 17,20 V                |
| Max. Current Imp                     | 2 X 5.81 A                 |
| Open Circuit Voltage Voc             | 2 X 21.60 V                |
| KShort-Circuit Voltage Isc           | 2 X 6.43 A                 |
| Max. System Voltage DC               | 2 X 1000 V                 |
| ISC Temp. Coefficient                | +0,06 % / °C               |
| B Voc Temp. Coefficient              | -0,31 % / °C               |
| Pmax Temp. Coefficient               | -0,41 % / °C               |
| Class                                | Class A                    |
| Operating Temperature                | -40°C – +85°C              |
| Diode Current                        | 20 A / 30 A                |
| Energy Storage                       | 2 X 28 Amperage            |
| Weight (Total)                       | 60 kg                      |
| Width - Diameter                     | 180 mm                     |
| Height                               | 6 metre                    |
| Energy Exitation                     | 220 V AC                   |
| Solar Operating Life                 | 20 years                   |
| Battery Operating Life               | 3 years                    |
| Sunless Operating Life               | 36 hours                   |
| Protection Class                     | IP 66                      |
| Recommended Max. Usage of Power 60 W |                            |



EKOenerji



MADE IN TURKEY

**"Ois Ermete"** is a special product requiring minimum maintenance and equipped with solar technology to fulfill the energy requirement of all its electronic parts. It provides safe and secure service and its size is adjustable as well as its power based on the demand of the customer. It doesn't need any cable network connection and its modular design can be reconfigured in terms of demand. Its cylindrical structure provides protection against dirt and humid. Ermete is equipped with lithium battery that can store energy in itself and suitable for universal battery sizes. It is patented by OIS Security and Defense Inc.

### WHY SOLAR ENERGY?

- FREE
- INFINITE AND BOUNDLESS
- IT IS HARMLESS TO ENVIRONMENT DUE TO NOT HAVING FACTORS LIKE CARBON MONOXIDE, SULPHUR, SMOKE, GAS AND RADIATION, SOUND POLLUTION
- REDUCED NEED OF EXTERNAL DEPENDENCY ON ENERGY AND CAN BE USED ANYWHERE THAT ENERGY IS NEEDED
- BEING AN ENERGY SOURCE WITH LEAST SERVICE AND MANAGEMENT COST



# **S200 TEDES**

## Technical Specifications

|                                 |                            |
|---------------------------------|----------------------------|
| Model                           | Ois ERKETE Solar 200 TEDES |
| Product Group                   | Wireless and Solar Systems |
| Cell Number per Cylinder        | 24 unit                    |
| Quantity of Cylinder            | 2                          |
| Cell Technology                 | Mono- crystalline          |
| Power Generation                | 200 W                      |
| Panel Productivity              | 2 X 15,89                  |
| Max. Power Voltage Vmp          | 2 X 17,20 V                |
| Max. Current Imp                | 2 X 5,81 A                 |
| Open Circuit Voltage Voc        | 2 X 21,60 V                |
| KShort-Circuit Voltage Isc      | 2 X 6,43 A                 |
| Max. System Voltage DC          | 2 X 1000 V                 |
| ISC Temp. Coefficient           | +0,06 % / °C               |
| B Voc Temp. Coefficient         | -0,31 % / °C               |
| Pmax Temp. Coefficient          | -0,41 % / °C               |
| Class                           | Class A                    |
| Operating Temperature           | -40°C - +85°C              |
| Diode Current                   | 20 A / 30 A                |
| Energy Storage                  | 2 X 28 Amperage            |
| Weight (Total)                  | 60 kg                      |
| Width - Diameter                | 180 mm                     |
| Height                          | 6 metre                    |
| Energy Exitation                | 220 V AC                   |
| Solar Operating Life            | 20 years                   |
| Battery Operating Life          | 3 years                    |
| Sunless Operating Life          | 36 hours                   |
| Protection Class                | IP 66                      |
| Recommended Max. Usage of Power | 60 W                       |

## TRAFFIC CONTROL SYSTEM

### WHY SOLAR ENERGY?

- FREE
- INFINITE AND BOUNDLESS
- IT IS HARMLESS TO ENVIRONMENT DUE TO NOT HAVING FACTORS LIKE CARBON MONOXIDE, SULPHUR, SMOKE, GAS AND RADIATION, SOUND POLLUTION
- REDUCED NEED OF EXTERNAL DEPENDENCY ON ENERGY AND CAN BE USED ANYWHERE THAT ENERGY IS NEEDED
- BEING AN ENERGY SOURCE WITH LEAST SERVICE AND MANAGEMENT COST



EKOenerji



MADE IN TURKEY

" S200 " is a special product requiring minimum maintenance and equipped with solar technology to fulfill the energy requirement of all its electronic parts. It provides safe and secure service and its size is adjustable as well as its power based on the demand of the customer. It doesn't need any cable network connection and its modular design can be reconfigured in terms of demand. Its cylindrical structure provides protection against dirt and humid. Erketete is equipped with lithium battery that can store energy in itself and suitable for universal battery sizes. It is patented by OIS Security and Defense Inc.

### AREA OF USE

Highway Lighting  
 Street - Avenue - Park Lighting  
 Border gates - Borderline  
 Military Area  
 Surroundings of Public Enterprises and  
 Gives Advantage of 100 % Credibility of Usage in Regions  
 Where Transporting Energy is Difficult

# OIS ERKETE S300

## Technical Specifications

|                                      |                            |
|--------------------------------------|----------------------------|
| Model                                | Ois ERKETE Solar 300       |
| Product Group                        | Wireless and Solar Systems |
| Cell Number per Cylinder             | 24 unit                    |
| Quantity of Cylinder                 | 3                          |
| Cell Technology                      | Mono- crystalline          |
| Power Generation                     | 300 W                      |
| Panel Productivity                   | 3 X 15,89                  |
| Max. Power Voltage Vmp               | 3 X 17,20 V                |
| Max. Current Imp                     | 3 X 5.81 A                 |
| Open Circuit Voltage Voc             | 3 X 21,60 V                |
| KShort-Circuit Voltage Isc           | 3 X 6.43 A                 |
| Max. System Voltage DC               | 3 X 1000 V                 |
| ISC Temp. Coefficient                | +0,06 % / °C               |
| β Voc Temp. Coefficient              | ~0,31 % / °C               |
| Pmax Temp. Coefficient               | ~0,41 % / °C               |
| Class                                | Class A                    |
| Operating Temperature                | -40°C – +85°C              |
| Diode Current                        | 20 A / 30 A                |
| Energy Storage                       | 3 X 28 Amperage            |
| Weigth (Total)                       | 70 kg                      |
| Width - Diameter                     | 180 mm                     |
| Height                               | 6 metre                    |
| Energy Exitation                     | 220 V AC                   |
| Solar Operating Life                 | 20 years                   |
| Battery Operating Life               | 3 years                    |
| Sunless Operating Life               | 36 hours                   |
| Protection Class                     | IP 66                      |
| Recommended Max. Usage of Power 90 W |                            |



EKOenerji



MADE IN TURKEY

"Ois Erkete" is a special product requiring minimum maintenance and equipped with solar technology to fulfill the energy requirement of all its electronic parts. It provides safe and secure service and its size is adjustable as well as its power based on the demand of the customer. It doesn't need any cable network connection and its modular design can be reconfigured in terms of demand. Its cylindrical structure provides protection against dirt and humid. Erkete is equipped with lithium battery that can store energy in itself and suitable for universal battery sizes. It is patented by OIS Security and Defense Inc.

### WHY SOLAR ENERGY?

- FREE
- INFINITE AND BOUNDLESS
- IT IS HARMLESS TO ENVIRONMENT DUE TO NOT HAVING FACTORS LIKE CARBON MONOXIDE, SULPHUR, SMOKE, GAS AND RADIATION, SOUND POLLUTION
- REDUCED NEED OF EXTERNAL DEPENDENCY ON ENERGY AND CAN BE USED ANYWHERE THAT ENERGY IS NEEDED
- BEING AN ENERGY SOURCE WITH LEAST SERVICE AND MANAGEMENT COST



# **ERKETE S400**

## Technical Specifications

|                                       |                            |
|---------------------------------------|----------------------------|
| Model                                 | Ois ERKETE Solar 400       |
| Product Group                         | Wireless and Solar Systems |
| Cell Number per Cylinder              | 24 unit                    |
| Quantity of Cylinder                  | 4                          |
| Cell Technology                       | Mono- crystalline          |
| Power Generation                      | 400 W                      |
| Panel Productivity                    | 4 X 15,89                  |
| Max. Power Voltage Vmp                | 4 X 17,20 V                |
| Max. Current Imp                      | 4 X 5,81 A                 |
| Open Circuit Voltage Voc              | 4 X 21,60 V                |
| KShort-Circuit Voltage Isc            | 4 X 6,43 A                 |
| Max. System Voltage DC                | 4 X 1000 V                 |
| ISC Temp. Coefficient                 | +0,06 % / °C               |
| B Voc Temp. Coefficient               | ~0,31 % / °C               |
| Pmax Temp. Coefficient                | ~0,41 % / °C               |
| Class                                 | Class A                    |
| Operating Temperature                 | -40°C – +85°C              |
| Diode Current                         | 20 A / 30 A                |
| Energy Storage                        | 4 X 28 Amperage            |
| Weigth (Total)                        | 80 kg                      |
| Width - Diameter                      | 180 mm                     |
| Height                                | 6 metre                    |
| Energy Exitation                      | 220 V AC                   |
| Solar Operating Life                  | 20 years                   |
| Battery Operating Life                | 3 years                    |
| Sunless Operating Life                | 36 hours                   |
| Protection Class                      | IP 66                      |
| Recommended Max. Usage of Power 120 W |                            |



EKOenerji



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