

# CRITICAL INFRASTRUCTURE AND TRANSPORTATION



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**VIDEOTEC**  
OUTDOOR VIDEO SECURITY

## WITNESS THE EVOLUTION OF OUTDOOR VIDEO SECURITY

**Videotec** has been operating in the security sector since 1986. The company specialises in the design and production of industrial video surveillance products for outdoor environments.

### COMPLETE CONTROL, FROM DESIGN TO PRODUCTION.

We are proud to say that all our video surveillance products are "Made by Videotec". We are experts in all production areas, meaning we have 100% control and can enhance technical evolution in mechanics, electronics, positioning, networking, software and firmware.

### OUR SKILL, YOUR CUSTOMISED SOLUTIONS.

Being highly skilled in the 360° design and production of video surveillance products means we can satisfy all requests for customised solutions or integration with third-party systems, always guaranteeing quality, cyber-security, reliability and cutting-edge technology.

### OUR STRENGTH, YOUR GROWTH.

We always want to do our best. Our strength comes from our constant commitment to foster skill, ingenuity, and the ability to innovate and arrive at the best solution. That is why our products are used worldwide: our devotion to customer satisfaction means that we are the winning choice.

### CERTIFIED QUALITY AS A COMPETITIVE ADVANTAGE.

Videotec is an ISO 9001:2015 & ISO 14001:2015 certified company.

### DIFFERENTIATORS: 100% INTERNAL KNOW-HOW AND TECHNOLOGY

Designed to be zero maintenance.

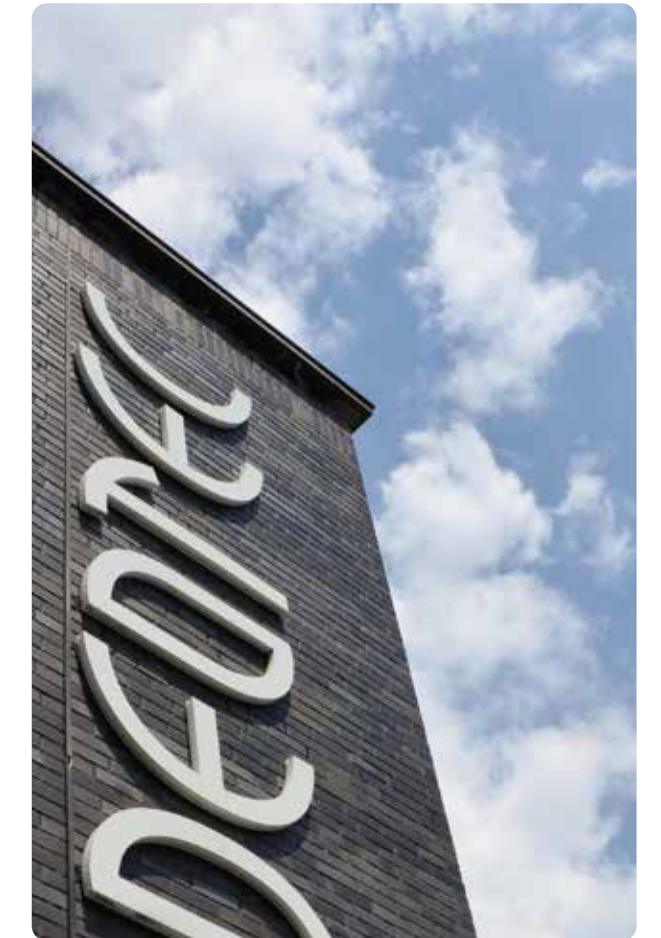
Durability: 3 Years warranty as a standard. Extended warranty available up to 5 years.

Variety of custom choices: Build the best product configuration for your specific application in house.

Certified products: From international industry standards and other environmental product testing.

Open standard integration: Contributing member of ONVIF Testing of VMS and third-party products.

Additional services: Factory/Site Acceptance Testing Videotec Technical Training.



## VIDEO SECURITY FOR CRITICAL INFRASTRUCTURE AND TRANSPORTATION

Preserving a high level of critical infrastructure and transportation security is of vital importance to protecting systems and services essential to society and the economy.

Videotec's video security products can satisfy even the most complex needs related to critical infrastructure, railways, road and motorway traffic monitoring, urban security and dynamic and complex outdoor environments.

All products are engineered for 24/7 outdoor use and do not require maintenance. They can perfectly cover vast areas and provide high-quality video, even in challenging environmental or weather conditions.



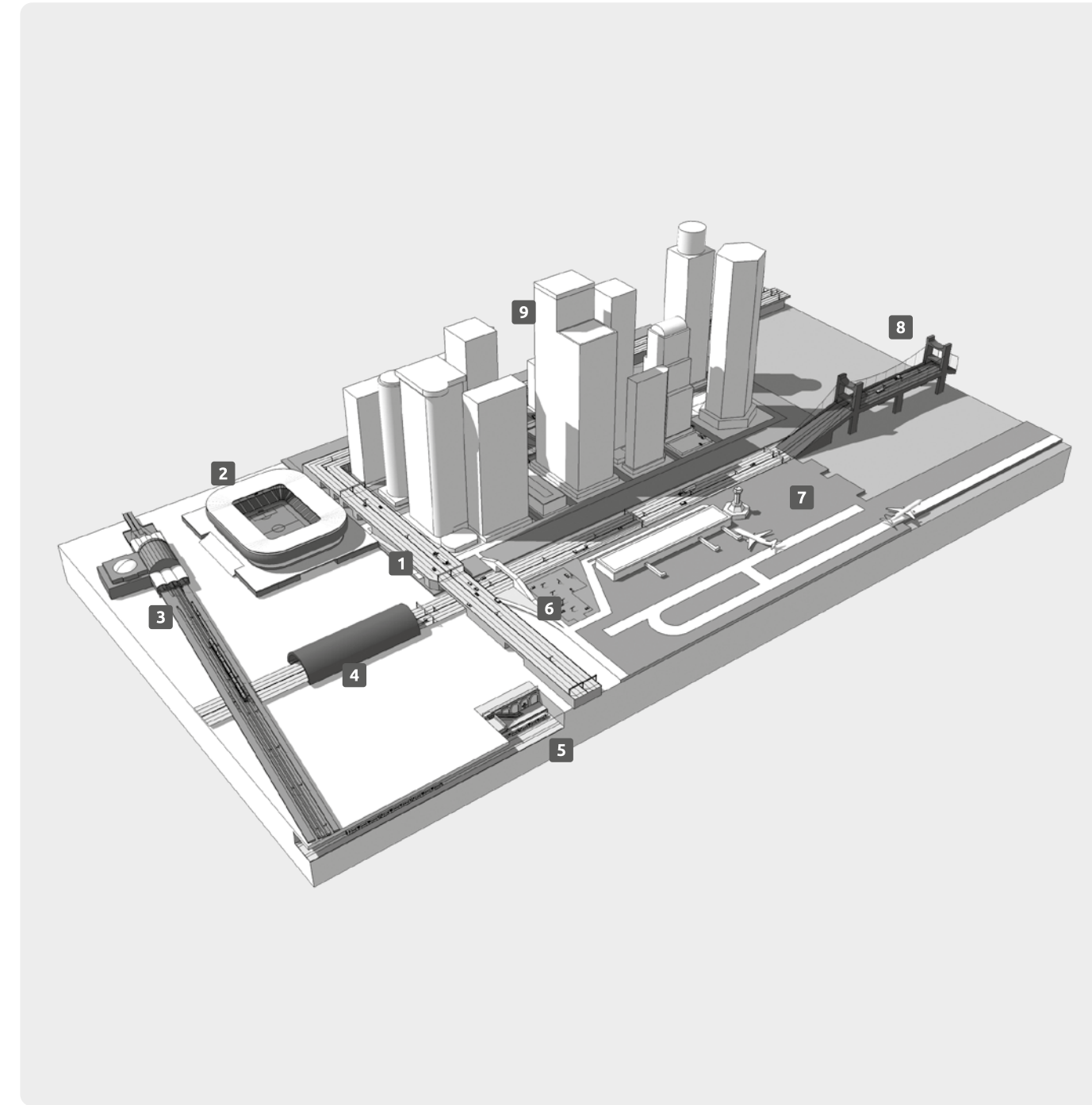
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OUTDOOR VIDEO SECURITY

### KEY BENEFITS

- Excellent image quality
- Long-term performance
- Reliable detection 24/7
- IP connectivity
- Extended and flexible range
- Easy to use
- Zero maintenance
- Designed for harsh environments
- Optimum robustness and reliability
- International standard compliance



OUTDOOR VIDEO SECURITY

## CRITICAL AREAS

-  1. HIGHWAYS
-  2. STADIUMS
-  3. RAILWAYS AND STATIONS
-  4. TUNNELS
-  5. UNDERGROUNDS
-  6. PARKING LOTS
-  7. AIRPORTS
-  8. BRIDGES
-  9. CITY SURVEILLANCE

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## VIDEOTEC ANALYTICS

The video analysis technology, integrated into Videotec cameras, offers an end-to-end solution for preventative detection of intrusions in outdoor monitoring applications of critical infrastructures, industrial sites and perimeters.

Videotec Analytics is the result of more than 10 years of research and design, carried out by a team of R&D professionals, cooperating together with prestigious international universities and research centres.

### THE ADVANTAGES OF VIDEO ANALYTICS

- Maximum preventative anti-intrusion efficiency: every part of the system is designed and automated to allow immediate and preventative actions against any possible threat.
- A reduction in human error and costs.
- Reduced storage space needed: only necessary footage is recorded.
- Optimal external operation in the most critical and complex atmospheric conditions.
- Videotec Analytics enables the geolocation function: GeoMove&Track. This function allows a form of cooperation between two Videotec cameras via an intelligent language to create advanced actions also on the more common video surveillance systems. This function offers the benefit of having a complete, turn-key positioning and tracking solution, guaranteed by Videotec.
- Unbeatable detection performance even at long distances, thanks to the analysis of detail-rich high-definition images.
- Reduced time and effort needed to monitor, detect and search the recordings for anomalous events. The resulting security system is highly efficient, reliable and convenient.

### HOW DOES VIDEOTEC ANALYTICS WORK

Every time there is an alarm, the auto-tracking automatically activates and event metadata is sent to the VMS via the ONVIF protocol. Simultaneously, the security operators are then alerted and recording starts. The camera keeps the moving target at the centre of the frame and zooms in on the target to make recognition easier.

The metadata sent to the VMS system can be used to frame the target with a bounding box for clear identification of the subject or it can be used to activate alarms or begin recording. Bounding boxes are visible on VMS systems that have ONVIF Media 2 Profile (contact Videotec for list of compatible VMS systems).

### RULES

Depending on the rules set, an alarm starts, and the auto-tracking is activated if an object enters, exits, or appears or stops more than allowed in an area.

It is possible to configure up to ten rules per preset.

### CALIBRATION

The operator can calibrate the scene's point of view, so it is possible to render the targets in 3D.

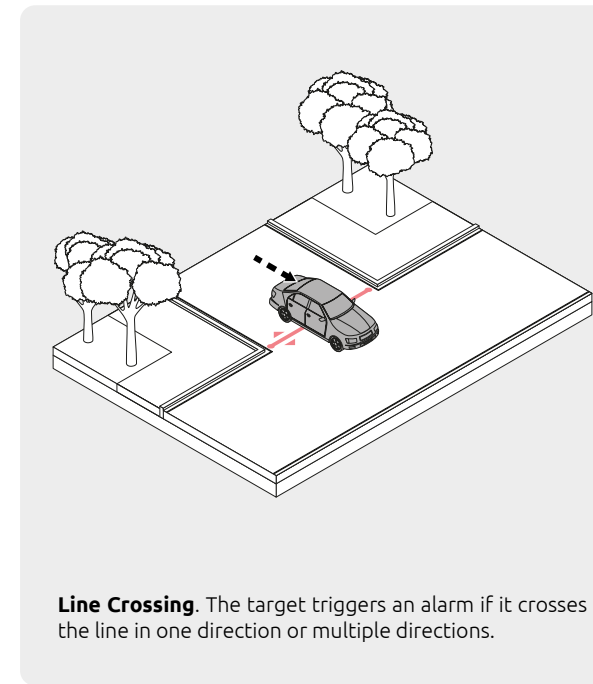
### TARGET CLASSIFICATION

After a simple calibration procedure, targets can be classified into the following categories: generic objects, person, vehicle. Thereby, targets will trigger an alarm based on their size. The result is a drastic reduction of false alarms caused by irrelevant targets.

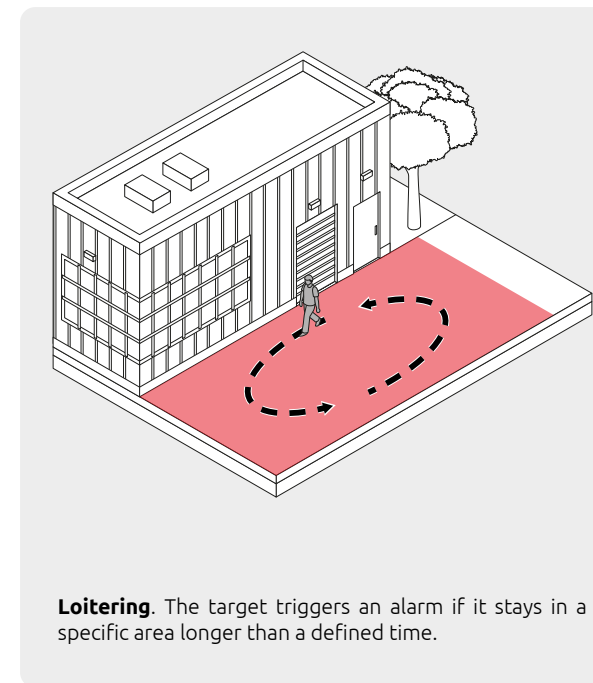
All system calibration and configuration are made via a very intuitive web interface.



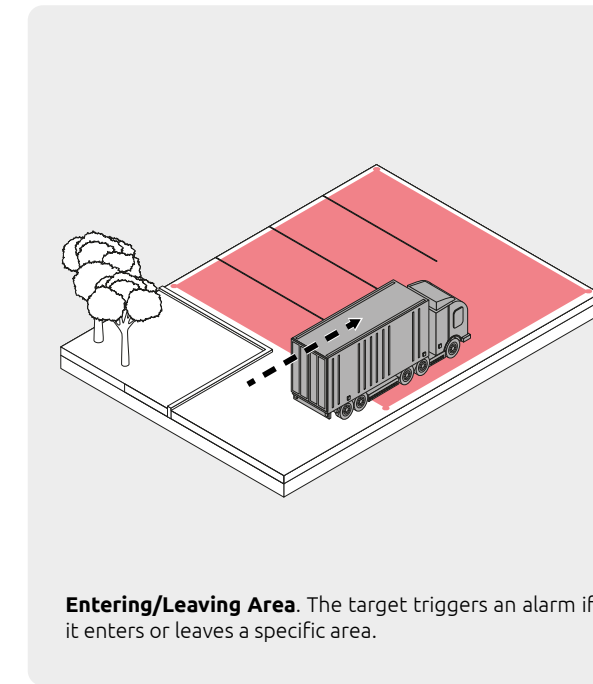
**Appearing in Area.** The target triggers an alarm if it appears in a specific area.



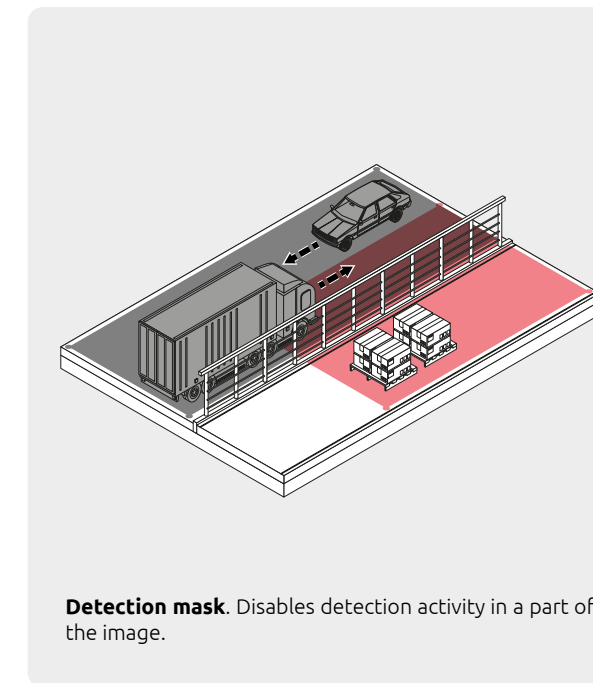
**Line Crossing.** The target triggers an alarm if it crosses the line in one direction or multiple directions.



**Loitering.** The target triggers an alarm if it stays in a specific area longer than a defined time.



**Entering/Leaving Area.** The target triggers an alarm if it enters or leaves a specific area.



**Detection mask.** Disables detection activity in a part of the image.



# ULISSE EVO

ULISSE PTZ CAMERAS



The **ULISSE EVO** PTZ cameras combine high technology, design and competitiveness and guarantee safe video surveillance in town centres, transport, critical infrastructures and marine applications.

The robust design and the lightweight simplify installation operations. This PTZ offers unbeatable resistance to the wind in continuous operation up to 230km/h, IK10 impact, and maintains maximum efficiency with temperatures from -40°C to +65°C.

The ULISSE EVO cameras are unbeatable for their exceptionally bright images even in difficult lighting conditions and provide video recordings with crisp details and vivid colours by day and night.

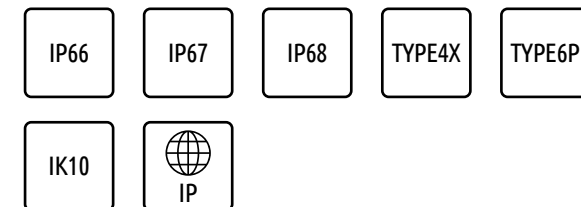
ULISSE EVO is available with an integrated super low-light camera with 30x motorised zoom, with Delux video encoding technology.

Alternatively, the models with Sony FCB-EV7520 camera offer an electronic image stabiliser, advanced HLC technology and dynamic masking of privacy zones.

Models are available with integrated video analysis.

The **ULISSE EVO DUAL** provides two independent videos simultaneously from a high-sensitivity visual camera and a thermal camera.

The **ULISSE EVO THERMAL** versions integrate a thermal camera with radiometric functions. The thermal camera can identify targets moving in the dark or from a distance with extreme accuracy.



## ULISSE EVO

ULISSE PTZ CAMERAS



ULISSE EVO



ULISSE EVO DUAL



ULISSE EVO THERMAL

CAMERA	SONY FCB-EV7520	DELUX TECHNOLOGY		
<b>Type of camera</b>	Day/Night camera	Day/Night camera	Day/Night camera + Thermal camera	Thermal camera
<b>Radiometric analysis</b>	-	-	-	✓
<b>Image electronic stabilizer</b>	✓	-	✓	-
<b>Resolution</b>	Day/Night: Full HD (1920x1080)	Day/Night: Full HD (1920x1080)	Day/Night: Full HD (1920x1080) Thermal camera: 720x480 (interpolated resolution)	720x480 (interpolated resolution)
<b>Minimum illumination</b>	Colour: 0.0013lx; (50 IRE, High sensitivity on) B/W: 0.0008lx; (30 IRE, High sensitivity on)	Colour: 0.006lx (F1.6, 30 IRE) B/W: 0.0006lx (F1.6, 30 IRE)	0.0013lx (50 IRE, High sensitivity on) Thermal camera: 720x480 (interpolated resolution)	-
<b>Zoom</b>	30x (360x with digital zoom)	30x (480x with digital zoom)	Thermal camera (digital Zoom): 8x Day/Night: 30x (360x with digital zoom)	2x, 4x (336x256) 2x, 4x, 8x (640x512)
<b>Lens</b>	f= from 4.3mm (wide) up to 129mm (tele), from F1.6 up to F14	f= from 4.5mm (wide) up to 135mm (tele), from F1.6 up to F9.6	Thermal camera: 6.3mm, 9.1mm, 18mm, 25mm, 35mm, 50mm Day/Night: f= from 4.3mm (wide) up to 129mm (tele), from F1.6 up to F14	9mm, 13mm, 19mm, 25mm, 35mm
<b>Privacy zones masking</b>	✓ (dynamic masking)	✓	✓ (dynamic masking)	-
<b>MECHANICAL</b>				
<b>Material</b>	Aluminium and Tecopolymer	Aluminium and Tecopolymer	Aluminium and Tecopolymer	Aluminium and Tecopolymer
<b>Unit weight</b>	7.1kg (15.6lb) (7.4kg (16.3lb) with LED illuminator)	7.1kg (15.6lb) (7.4kg (16.3lb) with LED illuminator)	7.4kg (16.3lb)	7.1kg (15.6lb)
<b>Horizontal rotation</b>	360°, continuous rotation	360°, continuous rotation	360°, continuous rotation	360°, continuous rotation
<b>Vertical rotation</b>	From -90° up to +90°	From -90° up to +90°	From -90° up to +90°	From -90° up to +90°
<b>Horizontal speed (variable)</b>	From 0.02°/s up to 250°/s	From 0.02°/s up to 250°/s	From 0.02°/s up to 250°/s	From 0.02°/s up to 250°/s
<b>Tilt speed (variable)</b>	From 0.1°/s up to 250°/s	From 0.1°/s up to 250°/s	From 0.1°/s up to 250°/s	From 0.1°/s up to 250°/s
<b>ELECTRICAL</b>				
<b>Supply voltage/current consumption</b>	24Vac, 5A, 50/60Hz 24Vdc, 5A PoE 90W	24Vac, 5A, 50/60Hz 24Vdc, 5A PoE 90W	24Vac, 5A, 50/60Hz 24Vdc, 5A PoE 90W (complies with standard IEEE802.3bt CLASS 8)	24Vac, 5A, 50/60Hz 24Vdc, 5A PoE 90W
<b>Power consumption</b>	57W max (peak on switch-on, heating switched on, de-icing function)	57W max (peak on switch-on, heating switched on, de-icing function)	57W max (peak on switch-on, heating switched on, de-icing function)	57W max (peak on switch-on, heating switched on, de-icing function)
<b>SOFTWARE</b>				
<b>Communication protocol</b>	ONVIF, Profile Q, Profile S and Profile T	ONVIF, Profile Q, Profile S and Profile T	ONVIF, Profile Q, Profile S and Profile T	ONVIF, Profile Q, Profile S and Profile T
<b>Video compression</b>	H.264/AVC, MJPEG, MPEG4, snapshot JPEG	H.264/AVC, MJPEG, MPEG4, snapshot JPEG	H.264/AVC, MJPEG, MPEG4, snapshot JPEG	H.264/AVC, MJPEG, MPEG4, snapshot JPEG
<b>Video analytics</b>	optional	optional	-	-
<b>ENVIRONMENT</b>				
<b>Operating temperature</b>	From -40°C (-40°F) up to +65°C (149°F) (continuous working)	From -40°C (-40°F) up to +65°C (149°F) (continuous working)	From -40°C (-40°F) up to +65°C (149°F) (continuous working)	From -40°C (-40°F) up to +65°C (149°F) (continuous working)
<b>Compliance to railway applications</b>	✓	✓	✓	✓



# ULISSE

ULISSE PTZ CAMERAS AND UNITS



The robust **ULISSE** PTZ units guarantee maximum surveillance coverage in every outdoor environment, even the most difficult, without maintenance interventions. The ULISSE PTZs combine high speed with utmost tracking accuracy, both in manual and patrol operation.

The **ULISSE2** is a Full-IP PTZ unit that boasts outstanding functional performance and the ability to manage all third-party ONVIF-S IP cameras. You can directly access the camera via a browser, with a single IP address, allowing control over configuration and diagnostics. ULISSE2 is compatible with 4K cameras.

The **ULISSE MAXI** and **ULISSE MAXI NETCAM** are robust and efficient PTZ camera units designed to ensure dynamic, non-stop surveillance of large outdoor areas whilst withstanding harsh weather conditions. This model can house and manage the largest motorised lenses on the market, taking a total weight up to nearly 8 kilos.

The **ULISSE RADICAL** is a ready-to-use, Full HD network PTZ system that offers a high-quality camera/lens combination. It is pre-configured and pre-assembled at the factory, ensuring seamless operation with simplified installation.



## ULISSE RADICAL

ULISSE PTZ CAMERAS



ULISSE RADICAL



ULISSE RADICAL THERMAL

Video output	IP video output	IP video output	Analogue video output
<b>CAMERA</b>		<b>IP</b>	<b>ANALOGUE</b>
<b>Type of camera</b>	Day/Night camera	Thermal camera 640x512 (7.5-8.3Hz, 25-30Hz) Thermal camera 336x256 (7.5-8.3Hz, 25-30Hz)	Thermal camera 640x512 (7.5-8.3Hz, 25-30Hz) Thermal camera 336x256 (7.5-8.3Hz, 25-30Hz)
<b>Resolution</b>	Full HD (1920x1080)	Full D1 (720x576 PAL, 720x480 NTSC)	Full D1 (720x576 PAL, 720x480 NTSC)
<b>Zoom</b>	33x	3x (continuous zoom), digital zoom up to 8x, 24x total zoom	3x (continuous zoom), digital zoom up to 8x, 24x total zoom
<b>Lens</b>	f= from 15.2mm up to 500mm, F3.0 (Thermal compensation system and Visible Cut Filter)	f= from 35 up to 105mm, F1.6	f= from 35 up to 105mm, F1.6
<b>MECHANICAL</b>			
<b>Material</b>	Aluminium and Tecopolymer	Aluminium and Tecopolymer	Aluminium and Tecopolymer
<b>Horizontal rotation</b>	360°, continuous rotation	360°, continuous rotation	360°, continuous rotation
<b>Vertical rotation</b>	From +45° up to -20°	From +90° up to -40°	From +90° up to -40°
<b>Horizontal speed (variable)</b>	From 0.02°/s up to 20°/s	From 0.02°/s up to 100°/s	From 0.02°/s up to 100°/s
<b>Tilt speed (variable)</b>	From 0.02°/s up to 20°/s	From 0.02°/s up to 50°/s	From 0.02°/s up to 50°/s
<b>Position accuracy</b>	0.02°	0.02°	0.02°
<b>Glass cleaning device</b>	Integrated wiper	-	-
<b>ELECTRICAL</b>			
<b>Supply voltage/current consumption</b>	230Vac, 0.4A, 50/60Hz 120Vac, 0.8A, 50/60Hz 24Vac, 4A, 50/60Hz	230Vac, 0.4A, 50/60Hz 120Vac, 0.8A, 50/60Hz 24Vac, 4A, 50/60Hz	230Vac, 0.4A, 50/60Hz 120Vac, 0.8A, 50/60Hz 24Vac, 4A, 50/60Hz
<b>Power consumption</b>	Version with LED illuminators: 190W max Version without LED illuminators: 100W max	100W max	100W max
<b>SOFTWARE</b>			
<b>Communication protocol</b>	ONVIF, Profile S	ONVIF, Profile S	-
<b>Video compression</b>	H.264/AVC, MJPEG	H.264/AVC, MJPEG	-
<b>Serial communication protocol</b>	-	-	AMERICAN DYNAMICS, ERNITEC, PANASONIC, PELCO D, VIDEOTEC MACRO
<b>ENVIRONMENT</b>			
<b>Operating temperature</b>	From -30°C (-22°F) up to +60°C (140°F)	From -40°C (-40°F) up to +65°C (149°F)	From -40°C (-40°F) up to +65°C (149°F)
<b>Relative humidity</b>	From 10% up to 95% (no condensation)	From 10% up to 95% (no condensation)	From 10% up to 95% (no condensation)

## ULISSE

ULISSE PTZ  
UNITS



ULISSE



ULISSE2

<b>Video output</b>	Analogue video output	IP video output
<b>MECHANICAL</b>		
<b>Material</b>	Aluminium and Tecopolymer	Aluminium and Tecopolymer
<b>Horizontal rotation</b>	360°, continuous rotation	360°, continuous rotation
<b>Vertical rotation</b>	From -40° up to +90°	From -40° up to +90°
<b>Horizontal speed (variable)</b>	From 0.02°/s up to 100°/s (from 0.02°/s up to 40°/s with illuminators)	From 0.02°/s up to 100°/s (from 0.02°/s up to 40°/s with illuminators)
<b>Tilt speed (variable)</b>	From 0.02°/s up to 40°/s (from 0.02°/s up to 30°/s with illuminators)	From 0.02°/s up to 50°/s (from 0.02°/s up to 50°/s with illuminators)
<b>Position accuracy</b>	0.02°	0.02°
<b>Glass cleaning device</b>	Versions with built-in wiper	Integrated wiper (not for versions with germanium window)
<b>Housing's window</b>	Extra clear glass / Germanium for thermal cameras	Extra clear glass / Germanium for thermal cameras
<b>ELECTRICAL</b>		
<b>Supply voltage/current consumption</b>	230Vac, 0.4A, 50/60Hz 120Vac, 0.8A, 50/60Hz 24Vac, 4A (8A, with LED illuminators), 50/60Hz	230Vac, 1.1A, 50/60Hz 120Vac, 2A, 50/60Hz 24Vac, 10A, 50/60Hz
<b>Power consumption</b>	Version with LED illuminators: 190W max Version without LED illuminators: 100W max	Version with LED illuminators: 157W max Version without LED illuminators: 117W max
<b>SOFTWARE</b>		
<b>Communication protocol</b>	-	ONVIF, Profile S
<b>Video compression</b>	-	H.264/AVC, MJPEG
<b>Serial communication protocol</b>	AMERICAN DYNAMICS, ERNITEC, PANASONIC, PELCO D, VIDEOTEC MACRO	-
<b>ENVIRONMENT</b>		
<b>Operating temperature</b>	Version with heater: from -20°C (-4°F) up to +60°C (140°F) Version with reinforced heater: from -30°C (-22°F) up to +60°C (140°F)	Version with heater: from -40°C (-40°F) up to +65°C (149°F)
<b>Relative humidity</b>	From 10% up to 95% (no condensation)	From 10% up to 95% (no condensation)

## ULISSE MAXI

ULISSE PTZ  
UNITS



ULISSE MAXI



ULISSE MAXI NETCAM

<b>Video output</b>	Analogue video output	IP video output
<b>MECHANICAL</b>		
<b>Material</b>	Aluminium and Tecopolymer	Aluminium and Tecopolymer
<b>Horizontal rotation</b>	360°, continuous rotation	360°, continuous rotation
<b>Vertical rotation</b>	From -90° up to +90°	From -90° up to +90°
<b>Horizontal speed (variable)</b>	From 0.02°/s up to 100°/s (from 0.02°/s up to 40°/s with illuminators)	From 0.02°/s up to 100°/s (from 0.02°/s up to 40°/s with illuminators)
<b>Tilt speed (variable)</b>	From 0.02°/s up to 20°/s	From 0.02°/s up to 20°/s
<b>Position accuracy</b>	0.02°	0.02°
<b>Glass cleaning device</b>	Integrated wiper (not for versions with germanium window)	Integrated wiper (not for versions with germanium window)
<b>Housing's window</b>	Extra clear glass / Germanium for thermal cameras	Extra clear glass / Germanium for thermal cameras
<b>ELECTRICAL</b>		
<b>Supply voltage/current consumption</b>	230Vac, 0.4A, 50/60Hz 120Vac, 0.8A, 50/60Hz 24Vac, 4A (8A, with LED illuminators), 50/60Hz	230Vac, 0.4A, 50/60Hz 120Vac, 0.8A, 50/60Hz 24Vac, 4A (8A, with LED illuminators), 50/60Hz
<b>Power consumption</b>	230Vac, 0.4A, 50/60Hz 120Vac, 0.8A, 50/60Hz 24Vac, 4A (8A, with LED illuminators), 50/60Hz	230Vac, 0.4A, 50/60Hz 120Vac, 0.8A, 50/60Hz 24Vac, 4A (8A, with LED illuminators), 50/60Hz
<b>SOFTWARE</b>		
<b>Communication protocol</b>	-	ONVIF, Profile S
<b>Serial communication protocol</b>	AMERICAN DYNAMICS, ERNITEC, PANASONIC, PELCO D, VIDEOTEC MACRO	-
<b>Video compression</b>	-	H.264/AVC, MJPEG
<b>ENVIRONMENT</b>		
<b>Operating temperature</b>	Version with heater: from -10°C (14°F) up to +60°C (140°F)	Version with heater: from -10°C (14°F) up to +60°C (140°F)
<b>Relative humidity</b>	From 10% up to 95% (no condensation)	From 10% up to 95% (no condensation)

# HOV VERSO PUNTO

## GENERAL PURPOSE CAMERA HOUSINGS



IP66

IP67

IK10



The **Videotec housings**, made from aluminium or plastic materials, meet any requirement for perfect working in extreme outdoor environments.

The supports and adapters are with or without cable protection and provide a solution for any need. A variety of accessories are available: heating, camera power supply, tamper switch, fans and filters, wiper and washer systems.

The POLAR model protects the camera inside against temperatures down to -55 °C.

The IPM housings optimally operate with HiPoE technology. They use the power supplied by the Ethernet cable as the sole power source for all connected devices. The system offers maximum efficiency of the network system as well as user-friendly installation and low costs.

# HOV VERSO PUNTO

## GENERAL PURPOSE CAMERA HOUSINGS



HOV HI-POE IPM



VERSO HI-POE IPM



PUNTO HI-POE

### MECHANICAL

<b>Material</b>	Aluminium Sunshield in ABS	Technopolymer	Tecnopolymer
<b>IK protection degree</b>	-	IK10	-
<b>Housing's window</b>	Extra clear glass	Glass	Polycarbonate
<b>Internal usable area</b>	100x70x250mm (3.9x2.7x9.8in)	70x70x230mm (2.7x2.7x9.0in)	70x70x250mm (2.7x2.7x9.8in)
<b>Cable glands</b>	1 x M12, 1 x M16, 1 x M20	1 x M12, 1 x M16, 1 M20	1 x M20
<b>Glass cleaning device</b>	Integrated wiper (optional)	-	-

### ELECTRICAL

<b>Supply voltage/Current consumption</b>	PoE/Hi-PoE power supply (IEEE 802.3af, IEEE 802.3at)	PoE/Hi-PoE power supply (IEEE 802.3af, IEEE 802.3at)	PoE/Hi-PoE power supply (IEEE 802.3af, IEEE 802.3at)
<b>Power consumption</b>	PoE input Class 3: 13W Hi-PoE input Class 4: 25W	PoE input Class 3: 13W Hi-PoE input Class 4: 25W	PoE input Class 3: 13W Hi-PoE input Class 4: 25W

### ENVIRONMENT

<b>Operating temperature</b>	Version with heater: from -30°C (-22°F) up to +60°C (140°F)	Version with heater: from -30°C (-22°F) up to +60°C (140°F)	Version with heater: from -20°C (-4°F) up to +60°C (140°F)
<b>Relative humidity</b>	From 5% up to 95%	From 5% up to 95%	From 5% up to 95%
<b>IP protection degree</b>	IP66, IP67 (with cable glands or optional sealing rings)	IP66, IP67 (with cable glands or optional sealing rings)	IP66





# NXPTZ SERIES2

STAINLESS STEEL PTZ CAMERAS



The **NXPTZ SERIES2** is resistant to rust and corrosion and does not require maintenance thanks to the absolute precision of the construction process and the solid AISI 316L stainless steel construction with micro-shot and electropolished surfaces.

The SERIES2 cameras have the possibility of easily connecting the PTZ using fibre optic thanks to the slot of the SFP module installed directly at the bottom of the unit and on the installation of the specific accessory which provides a cable input on the product dedicated to fibre optic.

There are numerous accessories available including a washing system, and wall, parapet, corner and pole supports.

As well as this, the compact design means it can be installed in the tightest spaces, while the unit's reduced weight makes assembly simple.

The NXPTZ SERIES2 video camera with Videotec Analytics integrates robust algorithms for accurate detection with PTZ and precise, fluid auto-tracking even in the harshest climate conditions, ensuring that the operator has full situation awareness at all times.



## NXPTZ SERIES2

STAINLESS STEEL PTZ CAMERAS



**NXPTZ SERIES2**



**NXPTZR SERIES2**



**NXPTZT SERIES2**

CAMERA	SONY FCB-EV7520	DELUX TECHNOLOGY		
<b>Type of camera</b>	Day/Night camera	Day/Night camera	Thermal camera	Thermal camera + Day/Night camera
<b>Radiometric analysis</b>	-	-	√	√
<b>Image electronic stabilizer</b>	√	-	-	√
<b>Resolution</b>	Full HD (1920x1080)	Full HD (1920x1080)	720x480 (interpolated resolution)	Thermal camera: 720x480 (interpolated resolution) Day/Night: Full HD (1920x1080)
<b>Minimum illumination</b>	Colour: 0.0013lx (50 IRE, High sensitivity on) B/W: 0.0008lx (30 IRE, High sensitivity on)	Colour: 0.006lx (F1.6, 30 IRE) B/W: 0.0006lx (F1.6, 30 IRE)	-	Day/Night: Colour: 0.0013lx (50 IRE, High sensitivity on) B/W: 0.0008lx (30 IRE, High sensitivity on)
<b>Zoom</b>	30x (360x with digital zoom)	30x (480x with digital zoom)	2x, 4x (336x256), digital zoom 2x, 4x, 8x (640x512), digital zoom	Thermal camera: 2x, 4x (336x256), digital zoom, 2x, 4x, 8x (640x512), digital zoom Day/Night: 30x (360x with digital zoom)
<b>Lens</b>	f= from 4.3mm (wide) up to 129mm (tele), from F1.6 up to F14	f= from 4.5mm (wide) up to 135mm (tele), from F1.6 up to F9.6	9mm, 13mm, 19mm, 25mm, 35mm	Thermal camera: 9mm, 13mm, 19mm, 25mm, 35mm, 50mm Day/Night: f= from 4.3mm (wide) up to 129mm (tele), from F1.6 up to F14
<b>Privacy zones masking</b>	√ (dynamic masking)	√	-	√ (dynamic masking)
<b>MECHANICAL</b>				
<b>Material</b>	AISI 316L stainless steel construction	AISI 316L stainless steel construction	AISI 316L stainless steel construction	AISI 316L stainless steel construction
<b>Cable</b>	Pre-wired multipolar cable	Pre-wired multipolar cable	Pre-wired multipolar cable	Pre-wired multipolar cable
<b>Horizontal rotation</b>	360°, continuous rotation	360°, continuous rotation	360°, continuous rotation	360°, continuous rotation
<b>Vertical rotation</b>	From -90° up to +90°	From -90° up to +90°	From -90° up to +90°	From -90° up to +90°
<b>Horizontal speed (variable)</b>	From 0.1°/s up to 100°/s	From 0.1°/s up to 100°/s	From 0.1°/s up to 100°/s	From 0.1°/s up to 100°/s
<b>Tilt speed (variable)</b>	From 0.1°/s up to 100°/s	From 0.1°/s up to 100°/s	From 0.1°/s up to 100°/s	From 0.1°/s up to 100°/s
<b>ELECTRICAL</b>				
<b>Supply voltage/Current consumption</b>	230Vac, 0.5A, 50/60Hz 120Vac, 1A, 50/60Hz 24Vac, 5A, 50/60Hz	230Vac, 0.5A, 50/60Hz 120Vac, 1A, 50/60Hz 24Vac, 5A, 50/60Hz	230Vac, 0.5A, 50/60Hz, 120Vac, 1A, 50/60Hz 24Vac, 5A, 50/60Hz	230Vac, 0.5A, 50/60Hz, 120Vac, 1A, 50/60Hz 24Vac, 5A, 50/60Hz
<b>Power consumption</b>	120W max	120W max	120W max	120W max
<b>Optical fiber</b>	Slot SFP	Slot SFP	Slot SFP	Slot SFP
<b>SOFTWARE</b>				
<b>Communication protocol</b>	ONVIF, Profile Q, Profile S and Profile T	ONVIF, Profile Q, Profile S and Profile T	ONVIF, Profile Q, Profile S and Profile T	ONVIF, Profile Q, Profile S and Profile T
<b>Video compression</b>	H.264/AVC, MJPEG, MPEG4, snapshot JPEG	H.264/AVC, MJPEG, MPEG4, snapshot JPEG	H.264/AVC, MJPEG, MPEG4, snapshot JPEG	H.264/AVC, MJPEG, MPEG4, snapshot JPEG
<b>Video analytics</b>	optional	optional	-	-
<b>ENVIRONMENT</b>				
<b>Operating temperature</b>	From -40°C (-40°F) up to +65°C (149°F)	From -40°C (-40°F) up to +65°C (149°F)	From -40°C (-40°F) up to +65°C (149°F)	From -40°C (-40°F) up to +65°C (149°F)



# NVX NTX

STAINLESS STEEL  
CAMERAS



The **NVX** and **NTX** cameras have advanced anti-corrosion properties and feature a compact and lightweight design, which facilitates their installation and maintenance, also thanks to the quick connectors.

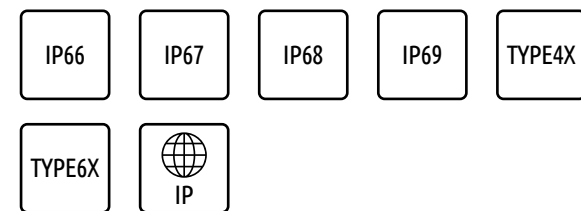
They are ideal for applications in the rail and transport sector, motorway tunnels, and marine and industrial environments.

These cameras have exceptional corrosion resistance, ample temperature range and protection degree of IP66/IP67/IP68/IP69.

The **NVX** is available with an integrated super low-light camera with 30x motorised zoom, with DELUX video encoding technology. Alternatively, the model with the SONY FCB-EV7520 camera offers an electronic image stabiliser, advanced HLC technology and dynamic masking of privacy zones. Models available with integrated video analysis.

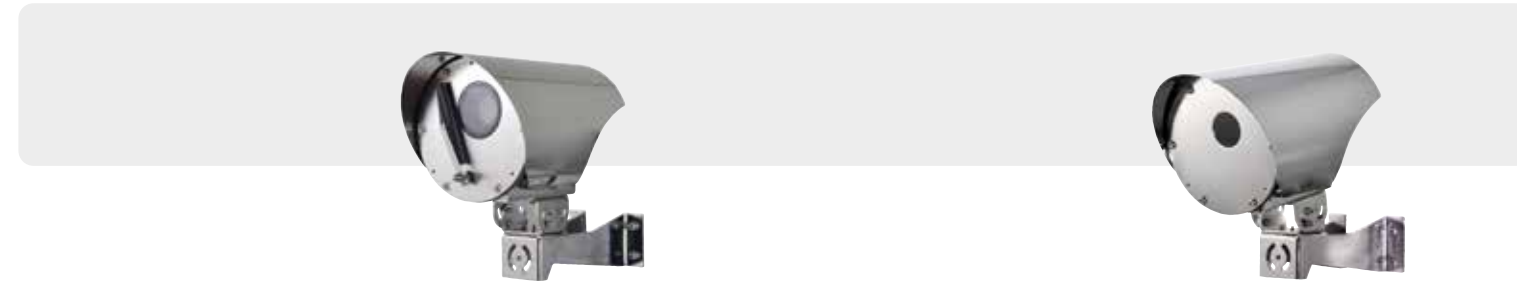
The NVX camera can have an integrated wiper or a polycarbonate window for applications in the food industry.

The **NTX** is a thermal camera with radiometric functions allowing the detection of the temperature and setting of an alarm based on temperature thresholds.



## NVX NTX

STAINLESS STEEL  
CAMERAS



NVX

NTX

CAMERA	SONY FCB-EV7520	DELUX TECHNOLOGY	
<b>Type of camera</b>	Day/Night camera	Day/Night camera	Thermal camera
<b>Radiometric analysis</b>	-	-	√
<b>Image electronic stabilizer</b>	√	-	-
<b>Resolution</b>	Full HD (1920x1080)	Full HD (1920x1080)	720x480 (interpolated resolution)
<b>Minimum illumination</b>	Colour: 0.0013lx (50 IRE, High sensitivity on) B/W: 0.0008lx (30 IRE, High sensitivity on)	Colour: 0.006lx (F1.6, 30 IRE) B/W: 0.0006lx (F1.6, 30 IRE)	-
<b>Zoom</b>	30x (360x with digital zoom)	30x (480x with digital zoom)	2x, 4x (336x256) 2x, 4x, 8x (640x512)
<b>Lens</b>	f= from 4.3mm (wide) up to 129mm (tele), from F1.6 up to F14	f= from 4.5mm (wide) up to 135mm (tele), from F1.6 up to F9.6	9mm, 13mm, 19mm, 25mm, 35mm
<b>Privacy zones masking</b>	√ (dynamic masking)	√	-
<b>MECHANICAL</b>			
<b>Material</b>	AISI 316L stainless steel construction	AISI 316L stainless steel construction	AISI 316L stainless steel construction
<b>Unit weight</b>	4.9kg (10.8lb) (fastening support included)	4.9kg (10.8lb) (fastening support included)	4.9kg (10.8lb) (fastening support included)
<b>Windows for camera</b>	Glass or polycarbonate	Glass or polycarbonate	Germanium window for thermal cameras
<b>Possibility of installing LED illuminators</b>	√	√	-
<b>Glass cleaning device</b>	Integrated wiper (only for versions with glass window)	Integrated wiper (only for versions with glass window)	-
<b>ELECTRICAL</b>			
<b>Supply voltage/Current consumption (version without board for video analysis)</b>	24Vac, 1.32A, 50/60Hz 24Vdc, 0.9A PoE+ (IEEE 802-3at)	24Vac, 1.32A, 50/60Hz 24Vdc, 0.9A PoE+ (IEEE 802-3at)	24Vac, 1.32A, 50/60Hz 24Vdc, 0.9A PoE+ (IEEE 802-3at)
<b>Supply voltage/Current consumption (version with board for video analysis)</b>	24Vac, 1.8A, 50/60Hz 24Vdc, 1.1A	24Vac, 1.8A, 50/60Hz 24Vdc, 1.1A	24Vac, 1.8A, 50/60Hz 24Vdc, 1.1A
<b>Power consumption</b>	21W max (version without board for video analysis) 25W max (version with board for video analysis)	21W max (version without board for video analysis) 25W max (version with board for video analysis)	21W max 25W max
<b>SOFTWARE</b>			
<b>Communication protocol</b>	ONVIF, Profile Q, Profile S and Profile T	ONVIF, Profile Q, Profile S and Profile T	ONVIF, Profile Q, Profile S and Profile T, ONVIF Thermal Service
<b>Video compression</b>	H.264/AVC, MJPEG, MPEG4, snapshot JPEG	H.264/AVC, MJPEG, MPEG4, snapshot JPEG	H.264/AVC, MJPEG, MPEG4, snapshot JPEG
<b>Video analytics</b>	optional	optional	-
<b>ENVIRONMENT</b>			
<b>Operating temperature</b>	From -40°C (-40°F) up to +65°C (149°F) (continuous working)	From -40°C (-40°F) up to +65°C (149°F) (continuous working)	From -40°C (-40°F) up to +65°C (149°F) (continuous working)
<b>Compliance to railway applications</b>	√	√	√

# NXM36 NTM36 NXW NTW

## STAINLESS STEEL HOUSINGS



IP66

IP67

IP68

IP69

The **NX** housing line has been designed to guarantee perfect and constant functionality of the cameras in more extreme and corrosive environmental conditions, such as marine, industrial environments and motorways.

These housings offer reliability and strength thanks to the maximum precision used in the manufacturing processes and the quality of the stainless steel AISI 316L, completely resistant to rust and corrosion.

The line includes different models to meet every application need: liquid cooled housings and with glass resistant to very high temperatures or for thermal video, housings suitable for immersion in water, with air barriers for cleaning or cooling of the front glass and housings for Hi-PoE cameras with power supply via Ethernet cable.

These housings can be used in motorway tunnels and in areas with high atmospheric pollution, in submarine monitoring systems, in control of industrial processes, in blast furnaces and foundries.

## NXM36 HI-POE NTM36 NXW / NTW STAINLESS STEEL HOUSINGS



**NXM36 HI-POE**

**NTM36**

**NXW**

**NTW**

### MECHANICAL

	NXM36 HI-POE	NTM36	NXW	NTW
<b>Material</b>	AISI 316L stainless steel construction	AISI 316L stainless steel construction	AISI 316L stainless steel construction	AISI 316L stainless steel construction
<b>Housing's window</b>	Tempered extra clear glass	Germanium for thermal cameras	Tempered extra clear glass (accessory) Quartz glass (accessory) IR-proof glass (accessory)	Zinc Selenide (ZnSe) Sapphire
<b>Internal usable area</b>	88x86x210mm (3.5x3.4x8.3in) (with heater)	88x86x334mm (3.5x3.4x13.1in) (without accessories)	78x78x345mm (3.1x 3.1x13.6in)	78x78x345mm (3.1x 3.1x13.6in)
<b>Cable glands</b>	2xPG13.5 (nickel-plated brass for external connections)	2xPG13.5 (nickel-plated brass for external connections)	2xPG13.5 (nickel-plated brass for external connections)	2xPG13.5 (nickel-plated brass for external connections)
<b>Glass cleaning device</b>	Wiper (accessory)	-	Air barrier	Air barrier

### ELECTRICAL

<b>Supply voltage/ Current consumption</b>	PoE/Hi-PoE power supply (IEEE 802.3af, IEEE 802.3at)	230Vac, 0.18A, 50/60Hz 120Vac, 0.35A, 50/60Hz 24Vac, 0.85A, 50/60Hz 12Vdc, 1.6A	Camera power supply: IN 230Vac - OUT 12Vdc, 50/60Hz, 400mA IN 230Vac - OUT 24Vac, 50Hz, 400mA	Camera power supply: IN 230Vac - OUT 12Vdc, 50/60Hz, 400mA IN 230Vac - OUT 24Vac, 50Hz, 400mA
<b>Power consumption</b>	PoE input Class 3: 13W Hi-PoE input Class 4: 25W	Heater: 20W (12Vdc/24Vac) 40W (120Vac/230Vac)	-	-

### ENVIRONMENT

<b>Operating temperature</b>	With wide range cameras, in Hi-PoE version: from -20°C (-4°F) up to +60°C (140°F)	Version with heater: from -20°C (-4°F) up to +60°C (140°F)	Cooling liquid: 260°C (500°F) max (window with extra clear tempered glass) 260°C (500°F) max (window with IR-proof glass) 400°C (752°F) max (window with quartz glass)	Cooling liquid: 200°C (392°F) max (zinc Selenide glass) 400°C (752°F) max (window in sapphire)
<b>Relative humidity</b>	From 5% up to 95%	From 5% up to 95%	From 5% up to 95%	From 5% up to 95%
<b>IP protection degree</b>	IP66, IP67, IP68, IP69	IP66, IP67, IP68, IP69	IP66, IP67	IP66, IP67



The Videotec Wiper/Washer system is an important piece of equipment for effective video surveillance because it improves the visibility of the camera even in dusty environments while reducing the need for maintenance.



The solid stainless steel construction of NXW housing, supplied with an air barrier, makes it suitable for industrial installations with high-temperatures in corrosive environments, such as the surveillance of ovens, foundries and other high-temperature environments.

## ACCESSORIES



**SURGEPR**  
**LIGHTNING SURGE PROTECTOR DEVICE**  
• For railway application (in compliance with EN50121-4)



**UEI**  
**ILLUMINATOR FOR ULISSE EVO**  
• Wavelengths: 850nm, 940nm, white light  
• Colours: RAL 9002, RAL 9005



**OHEP90INJ**  
**PoE (90w) Power Injector with one channel**  
• For installation indoors (OHEP90INJ)  
• For installation outdoor(OHEP90INJO)



**FM1010**  
**EMC FILTER FOR MARINE CERTIFICATION**  
• The filter must be connected to the power line of the equipment  
• The filter is not explosion-proof certified  
• Implement adequate protection if used in potentially explosive classified environments (e.g. Atex)  
• Electrical data: from 0 up to 250V DC/AC 50/60 Hz, 6A



**GEKO IRN AND GEKO IRH**  
**LED ILLUMINATOR**  
• High efficiency ultimate SMD LED technology  
• High efficiency heat sink body to ensure maximum LEDs durability  
• Strong aluminium structure  
• Supply voltage: 12Vdc, 24Vdc, 24Vac or from 100Vac up to 240Vac  
• Beam patterns: 10°, 30°, 60°  
• Adjustable built-in photocell  
• Supplied with a wall-mount bracket  
• IP66/IP67



**COMB**  
**COMMUNICATION BOX IN POLYCARBONATE**  
• Designed to work exclusively with Videotec products and accessories  
• 1 SFP port, MSA compliant, Fast Ethernet (100BASE-FX), for fiber optic connection (splice tray included in the product)  
• 3 RJ45 ports, Fast Ethernet (10BASE-T/100BASE-T)  
• 2 bypass for analog video signals with BNC connectors and 2 bypass for I/O signals with multi-pin connectors  
• Extended/Industrial range electronics



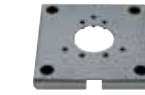
**WASPT**  
**WASHER PUMP AND 5 OR 23 LITER TANK**  
• Polyethylene tank with stainless steel cage  
• Delivery head: 5m (16ft), 11m (36ft) or 30m (98ft)  
• Versions with alarm for the lack of liquid in the tank  
• Operating temperature: from -10°C (14°F) up to +60°C (140°F)  
• Available voltages: 230Vac, 120Vac, 24Vac



**WASNX**  
**WASHER PUMP WITH SOLENOID VALVE FOR STAINLESS STEEL PRODUCTS**  
• Enclosure made of stainless steel AISI 316L  
• Delivery head: up to 30m (98ft)  
• Water tank capacity: 10l (2.6gal)  
• Operating temperature from -20°C (-4°F) up to +60°C (140°F)  
• Available voltages: 230Vac, 120Vac, 24Vac

## ULISSE CAMERAS BRACKETS

	ULISSE EVO	ULISSE EVO DUAL	ULISSE EVO THERMAL	ULISSE RADICAL	ULISSE RADICAL THERMAL	ULISSE	ULISSEZ	ULISSE MAXI	ULISSE MAXI NETCAM
	✓	✓	✓	-	-	-	-	-	-
<b>UEBP0</b> <b>PARAPET BRACKET WITH INTERNAL CABLE CHANNEL FOR ULISSE EVO</b> • Standard colours: RAL9002 (UEBP0AA), RAL9005 (UEBP0FA)									
	✓	✓	✓	-	-	-	-	-	-
<b>UEBP4</b> <b>PARAPET BRACKET WITH QUICK CONNECTORS FOR ULISSE EVO</b> • RJ45 (Ethernet and PoE)+4 poles with screw terminal (power supply and I/O) • Standard colours: RAL9002 (UEBP4AA), RAL9005 (UEBP4FA)									
	✓	✓	✓	-	-	-	-	-	-
<b>UEBP7</b> <b>PARAPET BRACKET WITH QUICK CONNECTORS FOR ULISSE EVO</b> • RJ45 (Ethernet and PoE)+7 poles with screw terminal (power supply and I/O) • Standard colours: RAL9002 (UEBP4AA), RAL9005 (UEBP4FA)									
	✓	✓	✓	-	-	-	-	-	-
<b>UEBW</b> <b>WALL ASSEMBLY SUPPORT FOR ULISSE EVO</b> • Standard colours: RAL9002 (UEBWAA), RAL9005 (UEBWFA)									
	✓	✓	✓	-	-	-	-	-	-
<b>UEAP</b> <b>POLE MOUNT ADAPTOR</b> • Made of AISI 316L electropolished stainless steel • For pole diameters: from 60mm (2.36in) up to 200mm (7.9in) • Dimensions: 121x85mm (4.7x3.3in)									
	✓	✓	✓	-	-	-	-	-	-
<b>UEAC</b> <b>CORNER MOUNT ADAPTOR</b> • AISI 316L electropolished stainless steel • Dimensions: 120x220mm (4.7x8.7in)									



**UEAW**  
**COUNTER-PLATE**  
• AISI 316L electropolished stainless steel  
• Dimensions: 200x200mm (7.9x7.9in)



**UPTWBA**  
**WALL MOUNT BRACKET**  
• Made of die-cast aluminum  
• Epoxy polyester powder painting, RAL9002 colour  
• Wall bracket with internal cable channel  
• To combine with PTCC1 pole mount or WCWGC corner mount adapters for the installation on several surfaces



**UPTWBTA**  
**PARAPET BRACKET**  
• Made of die-cast aluminum  
• Epoxy polyester powder painting, RAL9002 colour  
• Internal cable management



**PTCC1**  
**POLE MOUNT ADAPTOR**  
• Made of aluminium  
• For pole diameters: from 80mm (3.1in) up to 150mm (5.9in)  
• Load rating: 50kg (110lb)









**WCWGC**  
**CORNER MOUNT ADAPTOR**  
• Made of steel  
• Load rating: 50kg (110lb)

	ULISSE EVO	ULISSE EVO DUAL	ULISSE EVO THERMAL	ULISSE RADICAL	ULISSE RADICAL THERMAL	ULISSE	ULISSEZ	ULISSE MAXI	ULISSE MAXI NETCAM
	✓	✓	✓	-	-	-	-	-	-
<b>UEAW</b> <b>COUNTER-PLATE</b> • AISI 316L electropolished stainless steel • Dimensions: 200x200mm (7.9x7.9in)									
	-	-	-	✓	✓	✓	✓	✓	✓
<b>UPTWBA</b> <b>WALL MOUNT BRACKET</b> • Made of die-cast aluminum • Epoxy polyester powder painting, RAL9002 colour • Wall bracket with internal cable channel • To combine with PTCC1 pole mount or WCWGC corner mount adapters for the installation on several surfaces									
	-	-	-	✓	✓	✓	✓	✓	✓
<b>UPTWBTA</b> <b>PARAPET BRACKET</b> • Made of die-cast aluminum • Epoxy polyester powder painting, RAL9002 colour • Internal cable management									
	-	-	-	✓	✓	✓	✓	✓	✓
<b>PTCC1</b> <b>POLE MOUNT ADAPTOR</b> • Made of aluminium • For pole diameters: from 80mm (3.1in) up to 150mm (5.9in) • Load rating: 50kg (110lb)									
	-	-	-	✓	✓	✓	✓	✓	✓
<b>WCWGC</b> <b>CORNER MOUNT ADAPTOR</b> • Made of steel • Load rating: 50kg (110lb)									

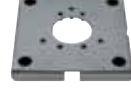





## HOUSING BRACKETS

	HOV HI-POE IPM	VERSO HI-POE IPM	PUNTO
 <p><b>WBJA</b> <b>WALL MOUNT BRACKET</b> • Made of aluminium • Fully adjustable swivel head • Load rating: 25kg (55lb) • Height: 185mm (7.3in)</p>	✓	✓	✓
 <p><b>WBOVA2</b> <b>WALL MOUNT BRACKET</b> • Made of aluminium • Fully adjustable swivel head • Internal cable management • Load rating: 25kg (55lb) • Height: 204mm (8in) • The sealing rings OWBIP2 or OWBIP3 ensure an IP66 protection to the housing • Unit weight: 0.6kg (1.3lb)</p>	✓	✓	✓
 <p><b>WBOV3A2</b> <b>WALL BRACKET WITH SUPPORT PLATE AND WEATHERPROOF JUNCTION BOX</b> • Made of aluminium • Internal cable management directly to the box • Load rating: 25kg (55lb) • Height: 204mm (8in) • The sealing rings OWBIP2 or OWBIP3 ensure an IP66 protection to the housing</p>	✓	✓	✓
 <p><b>WCM3A</b> <b>CEILING MOUNT</b> • Made of steel • Fully adjustable swivel head • Load rating: 15kg (33.5lb) • Length: 300mm (11.8in)</p>	✓	✓	✓
 <p><b>WCM4A2</b> <b>CEILING MOUNT</b> • Made of aluminium tube • Internal cable management • Load rating: 15kg (33.5lb) • Length: 412mm (16.2in)</p>	✓	✓	✓
 <p><b>NXWTU</b> <b>WALL ADAPTOR MODULE</b> • AISI 316L electropolished stainless steel • Load rating: 20kg (44lb) • Dimensions: 168x234mm (6.6x9.2in) • Suitable for: NXWBS1, WBOVA2, WBJA, WBMA</p>	✓	✓	✓

	HOV HI-POE IPM	VERSO HI-POE IPM	PUNTO
 <p><b>WCPA</b> <b>LINEAR EXTENSION FOR WCM4A2 AND WCM5A</b> • It allows a 500mm (19in) extension</p>	✓	✓	✓
 <p><b>WCM5A</b> <b>CEILING MOUNT</b> • Made of aluminium • Load rating: 15kg (33.5lb) • Length: 412mm (16.2in) • 500mm (19in) linear extension available with WCPA • Unit weight: 1.4kg (3lb)</p>	✓	✓	✓
 <p><b>WCPA</b> <b>REINFORCING SUPPORT PLATE FOR POOR CONSISTENCY WALLS</b> • Made of aluminium • Available with a supporting box with internal cable channel • Load rating: 50kg (110lb)</p>	✓	✓	✓
 <p><b>WFWCA</b> <b>PARAPET BRACKET</b> • Made of aluminium • Fully adjustable swivel head • Load rating: 15kg (33.5lb) • Length: 185mm (7.3in)</p>	✓	✓	✓
 <p><b>DBHWGC</b> <b>POLE MOUNT ADAPTOR</b> • Made of steel • For pole diameters: 210÷225mm (8.3÷8.8in) • To be combined with the reinforcing support plate WCPA • Load rating: 25kg (55lb) (static load)</p>	✓	✓	✓
 <p><b>WSFPA</b> <b>POLE MOUNT ADAPTOR</b> • Made of aluminium • Load rating: 30kg (66lb) • For pole diameters: 65÷110mm (2.6÷4.3in)</p>	✓	✓	✓

## STAINLESS STEEL CAMERA & HOUSING BRACKETS

	NXPTZ SERIESZ	NXPTZR SERIESZ	NXPTZT SERIESZ	NVX	NTX	NXM36 HI-POE	NTM36
 <p><b>NXPTZWB</b> <b>WALL MOUNT BRACKET</b> • Made of AISI 316L electropolished stainless steel • Load rating: 40kg (88lb) • Length: 400mm (15.7in) • Can be coupled with modular components (NXPTZCW, NXPTZCOL)</p>	✓	✓	✓	-	-	-	-
 <p><b>NXPTZCOL</b> <b>POLE MOUNT ADAPTOR</b> • Made of AISI 316L electropolished stainless steel • For pole diameters: from 110mm (4.3in) up to 150mm (5.9in) • Load rating: 50kg (110lb) • Dimensions: 198x182mm (7.8x7.2in)</p>	✓	✓	✓	-	-	-	-
 <p><b>NXPTZCW</b> <b>CORNER MOUNT ADAPTOR</b> • Load rating: 50kg (110lb) • Dimensions: 335x186mm (13.2x7.3in)</p>	✓	✓	✓	-	-	-	-
 <p><b>NXPTZTW</b> <b>PARAPET OR CEILING MOUNTING BRACKET</b> • Made of AISI 316L electropolished stainless steel • Load rating: 40kg (88lb) • Dimensions: Ø 238mm (9.4in)</p>	✓	✓	✓	-	-	-	-
 <p><b>UEAP</b> <b>POLE MOUNT ADAPTOR</b> • Made of AISI 316L electropolished stainless steel • For pole diameters: from 60mm (2.36in) up to 200mm (7.9in) • Dimensions: 121x85mm (4.7x3.3in)</p>	-	-	-	✓	✓	-	-
 <p><b>UEAC</b> <b>CORNER MOUNT ADAPTOR</b> • Made of AISI 316L electropolished stainless steel • Dimensions: 120x220mm (4.7x8.7in)</p>	-	-	-	✓	✓	-	-
 <p><b>NXCOL</b> <b>POLE MOUNT ADAPTOR</b> • Made of AISI 316L electropolished stainless steel • For pole diameters: from 110mm (4.3in) up to 150mm (5.9in) • Load rating: 50kg (110lb) • Dimensions: 180x196mm (7.0x7.7in)</p>	-	-	-	-	-	✓	✓

	NXPTZ SERIESZ	NXPTZR SERIESZ	NXPTZT SERIESZ	NVX	NTX	NXM36 HI-POE	NTM36
 <p><b>UEAW</b> <b>COUNTER-PLATE</b> • Made of AISI 316L electropolished stainless steel • Dimensions: 200x200mm (7.9x7.9in)</p>	-	-	-	✓	✓	-	-
 <p><b>NXWBS1</b> <b>WALL MOUNT BRACKET</b> • Made of AISI 316L electropolished stainless steel • Load rating: 45kg (99lb) • Dimensions: 371x186mm (14.6x7.3in) • Suitable for: NXCOL, NXCW</p>	-	-	-	-	-	✓	✓
 <p><b>NXCW</b> <b>CORNER MOUNT ADAPTOR</b> • Made of AISI 316L electropolished stainless steel • Load rating: 50kg (110lb) • Dimensions: 180x291mm (7x11.5in)</p>	-	-	-	-	-	✓	✓
 <p><b>NXWTU</b> <b>WALL ADAPTOR MODULE</b> • Made of AISI 316L electropolished stainless steel • Load rating: 20kg (44lb) • Dimensions: 168x234mm (6.6x9.2in) • Suitable for: NXWBS1, WBOVA2, WBJA, WBMA</p>	-	-	-	-	-	✓	✓
 <p><b>MHXWBS</b> <b>WALL MOUNT BRACKET</b> • Made of AISI 316L electropolished stainless steel • Load rating: 40kg (88lb) • Length: 425mm (16.7in) • Suitable for: MPXCW, MPXCOL</p>	-	-	-	-	-	✓	✓
 <p><b>MHXWFWCA</b> <b>PARAPET MOUNTING BRACKET</b> • Made of AISI 316L electropolished stainless steel • Load rating: 40kg (88lb) • Dimensions: Ø 101.6mm (4in) • Suitable for: NXFWBT</p>	-	-	-	-	-	✓	✓

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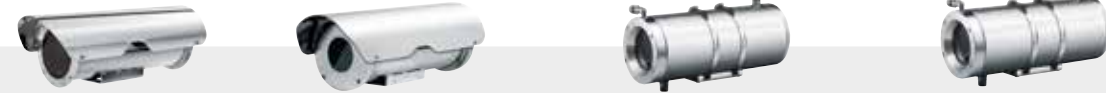
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