

ULISSE NETWORK CAM

POSITIONING UNIT FOR NETWORK CAMERAS

REVISION 1205

MAIN FEATURES

Variable speed: 0.02°-100°/s Pan and 0.02°-40°/s Tilt

Horizontal continuous rotation

Versions with integrated wiper and with bracket for two VIDEOTEC infrared LED illuminators for the night surveillance without rotating cables (illuminators not included)

Version for thermal network cameras

DESCRIPTION

The ULISSE NETWORK CAM has been specifically created for outdoor cctv applications in combination with the modern SD, HD and Megapixel cameras. It strikes that all the PTZ and camera's functions, including wiper and preset and set-up, can be easily controlled via network, using most VMS on the market. The exceptional feature added to ULISSE NETWORK CAM is the possibility to use any ONVIF/PSIA compliant camera, without serial port, while the whole system management needs only one IP address.

The positioning system can be controlled through network, through ONVIF/PSIA protocols.

ULISSE NETWORK CAM supports network cameras with stand alone motorized zoom lenses.

The rotation on the horizontal axis is continuous with a variable speed up to 100°/s while the amplitude on the vertical axis varies from +90° to -40° with a max speed of 40°/s.

ULISSE NETWORK CAM controls the functions of autopan and patrol with a tracking accuracy of 0.02° on preset positions upon recall. Patrol sequences can also be varied with different speed settings in order to customize a perfect patrol pattern.

ULISSE NETWORK CAM is equipped with a thermostatically controlled heater and sunshield assuring an optimal operating temperature; reinforced heater for temperature down to -30°C (-22°F) also available.

The positioning unit can be used in several kinds of installations, such as: coast and border patrol, harbour control, urban settings, highway and traffic monitoring, stadiums, industries, prisons or military applications, and perimeter surveillance.



ULISSE NETWORK CAM + WIPER



ULISSE NETWORK CAM + WIPER + IRBD

AVAILABLE MODELS

Code	Power supply 230Vac	Power supply 24Vac	Wiper	IR bracket
UPT1SVSAN00E	•			
UPT2SVSAN00E		•		
UPT1SVWAN00E	•		•	
UPT2SVWAN00E		•	•	
UPT2SVQAN00E*		•		•
UPT2SVUAN00E*		•	•	•

* Use UPTIRPS230 or UPTIRPS120 power supply for 230Vac or 120Vac

ULISSE NETWORK CAM

TECHNICAL DATA

GENERAL

Constructed from aluminium and ABS
 Epoxypolyester powder painting, RAL9002 colour
 Top mount (OTT)
 Transmission through toothed belt
 Slip-ring
 Electronic limit switches
 Plug installation thanks to connector and easy replacement on-site
 Zero backlash
 Wiper control over telemetry
 Configuration of telemetry protocol parameters through dip-switch
 Supplied with instruction manual

MECHANICAL

3 cable glands M16
 Horizontal continuous rotation
 Vertical rotation +90° to -40°
 Variable pan speed from 0.02°- up to 100°/s
 Variable tilt speed from 0.02°- up to 40°/s
 Internal usable area: see drawings
 Enclosure glass window (WxH): 118x75mm (4.6x2.9in)
 Preset accuracy: 0.02°

ELECTRICAL

Suitable for use with network cameras
 Input voltage:
 • 230Vac, 50/60Hz, 100W
 • 24Vac, 50/60Hz, 100W
 • 120Vac, 50/60Hz, 100W
 Built-in IR LED illuminator (option):
 Input voltage: 24Vac, 50/60Hz, 150-190W max*
 * Power consumption will vary over the time due to the intelligent IR's optical output control which compensate for LED degradation and ambient temperature fluctuations.
 Camera power supply 12Vdc (800mA)
 4 self-powered alarm inputs
 2 configurable dry contacts outputs

COMMUNICATIONS

Ethernet IEEE 802.3 100Base-Tx connection

PROTOCOLES

ONVIF, PSIA

ENVIRONMENT

Indoor / Outdoor
 Operating temperature with heater: -20°C / +60°C (-4°F / +140°F)
 Operating temperature with reinforced heater: -30°C / +60°C (-22°F / +140°F)

Wind resistance

- Operational up to 160km/h (100mph)
- Withstands up to 210km/h (130mph)

Resistant to salty fog (EN50130-5 and EN60068-2-52)

Surge immunity: up to 2KV line to line, up to 4KV line to earth (Class 4)

CERTIFICATIONS

EN55022:1998 + A1:2000 + A2:2003 - EN61000-3-2:2000 EN61000-3-3:1995 + A1:2001
 Immunity: 50130-4
 Compliance with FCC - Title 47 of the Code of Federal Regulation, Part 15
 CE EN60950-1, EN61000-6-3 and EN50130-4
 FCC part 15, Class B
 IP66 EN60529

ACCESSORIES

IR10BD	Infrared LED illuminator 10° 12-24Vac/dc
IR30BD	Infrared LED illuminator 30°, 12-24Vac/dc
IR60BD	Infrared LED illuminator 60°, 12-24Vac/dc
UPTIRPS230	Power supply and control IN 230VAC in weatherproof box for ULISSE NETWORK CAM with IR illuminators. Photocell included.
UPTIRPS120	Power supply and control IN 120VAC in weatherproof box for ULISSE NETWORK CAM with IR illuminators. Photocell included.
UPTJBUL	Junction weatherproof box for cables connexion (according UL norm)
UPTHT1	Reinforced heater for low temperatures, 30W
WASOV5L5M00	Water tank 5l, pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WASOV23L5M00	Water tank 23l, pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WASOV23L11M00	Water tank 23l, pump with delivery up to 11m (36ft), IN 230Vac-24Vac-120Vac
WAS1V23L30M00	Water tank 23l, pump with delivery up to 30m (98ft), with water floating, IN 230Vac
WAS3V23L30M00	Water tank 23l, pump with delivery up to 30m (98ft), with water floating, IN 120Vac
WASPTOV5L5M00	Water tank 5l, pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WASPTOV23L5M00	Water tank 23l, pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WASPTOV23L11M00	Water tank 23l, pump with delivery up to 11m (36ft), IN 230Vac-24Vac-120Vac
WASPT1V23L30M00	Water tank 23l, pump with delivery up to 30m (98ft), with water floating, IN 230Vac
WASPT3V23L30M00	Water tank 23l, pump with delivery up to 30m (98ft), with water floating, IN 120Vac

BRACKETS AND ADAPTORS

UPTWBA	Wall bracket with internal cable channel
UPTWBTA	Parapet bracket with internal wwcable channel
PTCC1	Pole mount adapter for UPTWBA
WCWGC	Corner adapter for UPTWBA

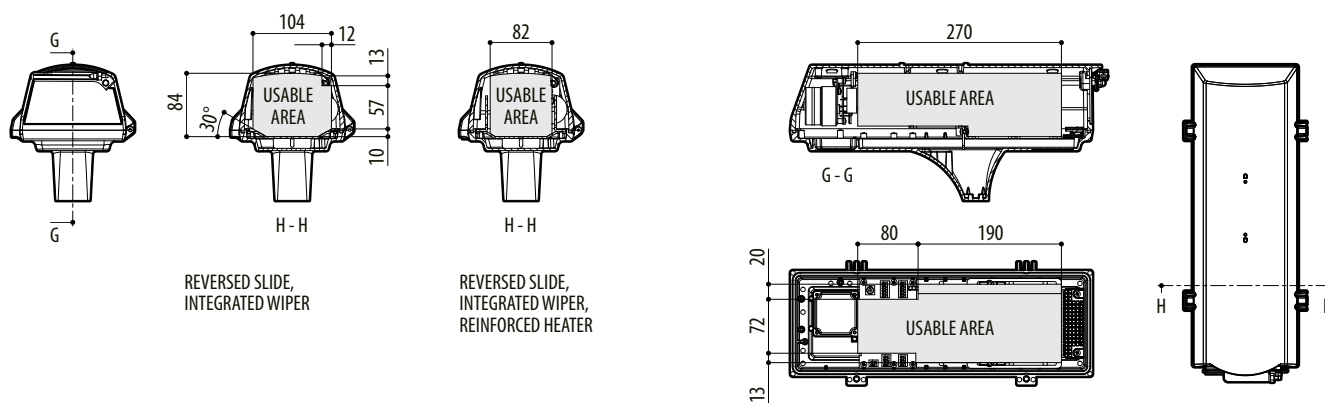
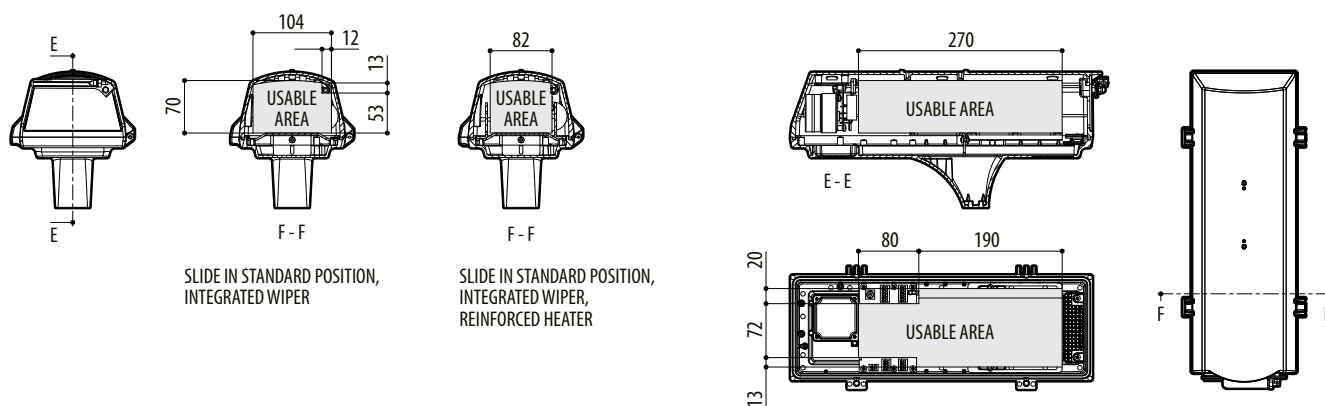
PACKAGE

Code	Unit weight		Package weight		Package dimensions (WxHxL)		Master carton
	kg	lb	kg	lb	cm	in	unit
UPT1SVSAN00E	16.3	36.0	19.5	43	66.0x33.0x57.0	26.0x13.0x22.5	-
UPT1SVWAN00E	16.8	37.0	20.0	44	66.0x33.0x57.0	26.0x13.0x22.5	-
UPT2SVUAN00E	17.3	38.0	20.5	45	66.0x33.0x57.0	26.0x13.0x22.5	-



WWW.VIDEOTEC.COM DATA SHEETS

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HOUSING