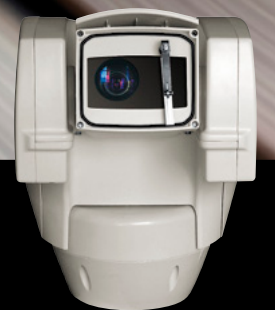


ENGLISH

ULISSE COMPACT Integrated Positioning Unit



Fast, efficient and competitive.



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A fruit from Videotec’s continuing search for innovation, ULISSE COMPACT is the newcomer of the large range of high-performance positioning systems.

ULISSE COMPACT represents the best combination of functionality and flexibility and the perfect match of extreme accuracy and efficacy that has made this range of Videotec’s CCTV products an absolute best-seller.

ULISSE COMPACT combines to all this a faster rotation speed on both pan and tilt axis and an enhanced resistance to operation-induced stress.

The extremely fine technology and the superior construction make ULISSE COMPACT the new dimension of video-surveillance offered by Videotec to the most demanding applications at very attractive and competitive conditions.

> Applications

Thanks to a sturdy construction in aluminium and technopolymer and to the special self-control system for absolute precise positioning, ULISSE COMPACT is the best solution for efficient monitoring even under extreme operational conditions of strong wind and vibrations.

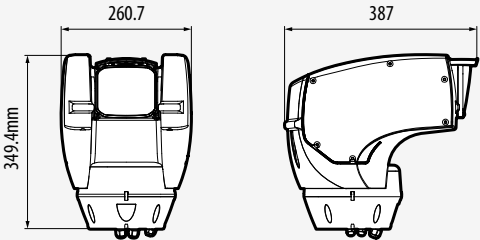
For this reason the product is specifically recommended for outdoor applications, such as large high-traffic roads, harbours, state borders, stadiums and prisons and many others.



> Built-in Camera

The Sony board camera ensures superior quality images even in poorly illuminated environments. Thanks to different optical zoom lenses (36x, 18x and 10x) and the EXview HAD CCD sensor, very clear and precise shots can be taken even at remote locations for a round-the-clock surveillance.

	10x PAL / NTSC	18x PAL / NTSC	36x PAL / NTSC
Image sensor	1/3-type Super HAD CCD II	1/4-type EXview HAD CCD	1/4-type EXview HAD CCD
Horizontal resolution	Up to 530 TV lines	460 TV lines (PAL) / 470 TV lines (NTSC)	Up to 530 TV lines
Lens	10x optical zoom, f=5.1 mm (wide) to 51.0 mm (tele), F1.8 to F2.1	18x optical zoom, f=4.1 mm (wide) to 73.8 mm (tele), F1.4 to F3.0	36x optical zoom, f=3.4 mm (wide) to 122.4 mm (tele), F1.6 to F4.5
Angle of view	52.0°(wide) to 5.4° (tele)	48.0°(wide) to 2.8°(tele)	57.8°(wide) to 1.7° (tele)
Minimum illumination	1/60 s, 1/50 s mode: 0.25 lx (typical) (F1.8, 50 IRE) 1/4 s, 1/3 s mode: 0.015 lx (typical) (F1.8, 50 IRE) 1/4 s, 1/3 s mode & ICR On: 0.0004 lx (typical) (F1.8, 50 IRE)	0.7 lx (typical) (F1.4, 50 IRE)	1/60 s mode: 1.4 lx (typical) (F1.6, 50 IRE) 1/4 s mode: 0.1 lx (typical) (F1.6, 50 IRE)
Day/Night	Yes	Yes	Yes
Electronic shutter	1/1 to 1/10,000 s, 22 steps	1/1 to 1/10,000 s, 22 steps	1/1 to 1/10,000 s, 22 steps
Wide dynamic range	No	No	Yes
Privacy zone masking	On/Off (8 per view/24 preset) (14 colour or mosaic effect)	On/Off (24 positions)	On/Off (8 per view/24 preset) (14 colour or mosaic effect)



> Technical Data

GENERAL
Constructed from aluminium and ABS
Epoxy polyester powder painting, RAL9002 colour
Easy installation thanks to the self-centring connector
Zero backlash
Quick configuration and setup
Closed-loop positioning control system

MECHANICAL
2 cable glands M16 and 2 cable glands M12
Horizontal continuous rotation
Vertical rotation -90° to +90°
Variable pan speed: from 0.1° up to 200°/s
Variable tilt speed: from 0.1° up to 200°/s
Weight: 16.3kg / 36lb

ELECTRICAL/VIDEO
Input voltage: 230Vac, 50/60Hz/120Vac, 50/60Hz/24Vac, 50/60Hz
Current consumption: 24Vac, 4A/120Vac, 0.8A/230Vac, 0.4A
Power consumption: 40W with pan-and-tilt stopped and heating switched off 60W in motion, with heating switched off 125W peak, with heating switched on
Other data: Input cables size: AWG 16-19 Signal cables size: AWG 30-16 Video line: coaxial cable (1Vpp, 750hm) Functions: Autopan, Preset, Patrol Maximum number of presets: 250 (VIDEOTEC-Macro Protocol) 16-character string for zone and preset titling Accuracy in the positions recalling preset: 0.1°

COMMUNICATIONS
Configuration through OSD
Half-duplex serial RS485 interface, full-duplex RS422 and daisy-chain architecture
Firmware updating from console in remote mode
Up to 1024 units, addressable by dip-switches

PROTOCOLS
MACRO, PELCO™ D, AMERICAN DYNAMICS™

ACCESSORIES
UPTWBA: Wall bracket with internal cable channel
UPTWBT: Parapet bracket with internal cable channel

RELATED PRODUCTS
PTCC1: Pole mount adapter for UPTWBA
WCWGC: Corner adapter for UPTWBA

ALBERT: Video Agent for intelligent digital video content analysis
DCJ: Keyboard to control matrix, multiplexers and telemetry equipped with three axis joystick
DCT: Touch screen keyboard to control matrix, multiplexers, DVRs and telemetry equipped with three axis joystick

ENVIRONMENT
Indoor / Outdoor
Operating temperature: -40°C/+60°C (-40°F/+140°F)
Improved surge immunity: up to 2KV line to line, up to 4KV line to earth (Class 4), to achieve a better protection to lightening transients

COMPLIANCE TO
CE according to EN60950, EN61000-3-2 and EN50130-4
FCC part 15
IP66 according to EN60529