C-Allview Camera

The performance features at a glance

- Day/night camera
- High-speed pan-and-tilt system
- 18x zoom and 36x zoom
- Vandalism-proof
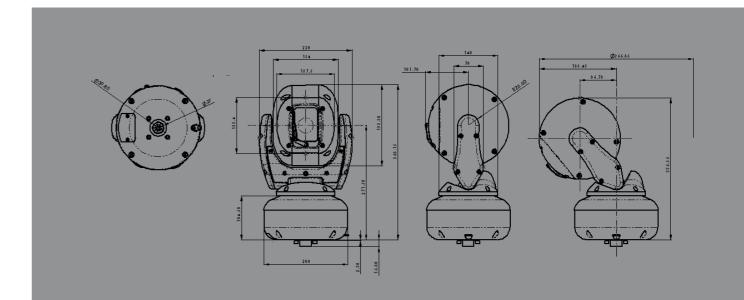- Protection class IP67
- Built-in wiper unit

Simply everything in view

The new C-Allview camera misses virtually nothing, whether by day or at night. Fitted with a high-speed pan-and tilt head, it pans through more than 180° per second in constant rotation, can be titled up to 290° and reacts in a flash in any position. The day/night camera contains a zoom lens with a focal length of 4.1 mm – 73.8 mm. Thanks to this 18x zoom option, essential impressions can be captured in excellent image quality. Additionally it is available as 36x zoom version with lens of 3.4 – 122.4 mm focal length.

Order data

Order number	Product description
C-ADN3X18YPT-W C-ADN3X18YPT-B	PTZ speed day/night camera in outdoor housing (IP67), 18x optical zoom, 4.1 – 73,8 mm, 1/4" CCD (ExView), 480 lines, colour 0.7 lux, b/w 0.01 lux (F 1.4), vandalism proof, incl. wiper unit, bracket and external power supply unit (230 VAC/24 VAC) in weatherproof housing, matt white or black
C-ADN3X36YPT-W C-ADN3X36YPT-B	PTZ speed day/night camera in outdoor housing (IP67), 36x optical zoom, 3.4 – 122,4mm, 1/4" CCD (ExView), 530 lines, colour 1.0 lux, b/w 0.015 lux (F 1.4), vandalism proof, incl. wiper unit, bracket and external power supply unit (230 VAC/24 VAC) in weatherproof housing, matt white or black
C-AWN	Screen washer nozzle with supply line and mounting assembly
C-AWA5L	Screen washer pump and 5-litre water tank, 24 VAC
C-AWA25L	Screen washer pump and 25-litre water tank, 24 VAC
C-AS	Sunshield, for suspended installation, with mounting accessories on request
C-PM-W/C-PM-B	Swan-neck bracket for mounting on pole, matt white or black
C-WM-W/C-WM-B	Wall mounting bracket for suspended installation, matt white or black
C-PPM-W/C-PPM-B	Ceiling mount for pendant mounting, white or black
C-10m	Multi core replacement cable with plug connection, 10 m
C-EXTPSU24VAC	Replacement power supply unit in the weatherproof housing, 230 VAC/24 VAC, IP67
PTB	Wall bracket 45.8 cm, for vertical installation, RAL9002
C-KBD2	Control unit (3-axis) for control ZC-PT and C-Allview series, control by DVR touch panel display

Steadfast even in a tough environment

Made from sturdy, powder-coated aluminium, the housing of the C-Allview is vandalism-proof and, as a result, can be deployed at many locations. It was specially designed for monitoring dangerous and endangered locations, for example prisons or motorways. It is also particularly resistant against scratches or oxidation, and even against targeted attacks.

Provided with the protection class IP67, even extreme weather conditions do not hinder the installation of the camera outdoors. This is possible thanks to convenient mounting either as a ceiling or wall installation.

Always remaining clean …

is not a problem for the C-Allview. In contrast to conventional dome cameras, it is possible to keep the lens surface clean using a wiper unit included in the scope of delivery. Dirt or water is therefore removed quickly and simply from the additionally reinforced face-plate; a washer unit is available as an option. So nothing stands in the way any more of a completely clear view and the wiper unit can be removed at any time.

Another major advantage is gained from the lack of a lower dome and so there is absolutely no aberration in the image. That means a constantly sharp image of the object being viewed.

Cameras

C-Allview Camera

Technical specifications	C-AllView
Video system	PAL/NTSC
Video output	1.0 Vp-p; 75 Ohm
Image sensor	1/4" IT-CCD (Exview)
Effective elements (H x V)	752 x 582
Horizontal resolution TVL	480 lines
Min. illumination (colour)	0.7 lux
Min. illumination (mono)	0.01 lux
Max. aperature ratio	1:1.4 – 1:3.0
Focal length	4.1 mm – 73.8 mm or 3.4 mm – 122.4 mm
Horizontal angle of view	48° – 2.7°
Zoom	18 x or 36 x optical, 12 x digital
Focus	auto/manual
S/N ratio	>50 dB
Electronic shutter	1/1 to 1/10,000 s
Synchronisation	internal, line-lock
Gamma characteristics	0.45
White balance	ATW, AWB
Backlight compensation	auto/manual -3 ~ 28 dB, in 2 dB steps
Video gain and lift	auto/manual -3 ~ 28 dB, 16 steps
Pan range	continuous 360°
Tilt range	290°
Pan/tilt speed	>180°/s
Preset accuracy	(0.1°) 14 bit resolution encodes
Preset positions	32

Technical specifications	C-AllView
Preset tours	16
Cruise	4 x 1 minute, individual
Preset Tilting	0° or 35°
Day/night toggling	Yes
Electronical flip	Yes
Privacy zones	24, with seperate algorithms to account for offset tilt of head unit or inverted operation (max. 8 on the screen simultanous, image reversal off)
Protocols	Pelco P, Pelco D, BBV coaxial, VTC, Sensormatic (RS-422), Samsung SCC300, Kalatel, C-Dome
Controller interface	RS-485 half duplex data communication
Coaxial telemetry	Optional
Alarm	support 8 x 8 Alarm inputs on RS-485 bus to PTZ unit (by external alarm card in power supply)
Wiper	Yes
Vandal resistance	Yes
IP rating	IP67
Housing colour	matt black or RAL9002
Mount type	Normal or inverted
Mounting options	standard mount, 4" (101.6 mm) PCD
IR mode	via external input
Operating voltage	20 - 36 VDC/14 - 26 VAC
Power consumption	max. 15 W
Operation temperature	-20°C ~ +50°C
Weight	7 kg
Dimensions (Ø x H)	max. 220 mm x 268 mm