

C-ALLVIEW

High Speed Rugged Pan / Tilt Cameras



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GANZ

GANZ IS A CBC GROUP BRAND NAME

C-ALLVIEW

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Perfect Partners



Keyboard



IR lamps

KEY FEATURES:

- Vandal resistant
- Flexible mounting options
- Flat toughened glass window
- Day/Night camera
- High-speed, pan-and-tilt system
- 18x & 36x optical zoom options
- Protection class IP67
- Built-in wiper unit
- Presets and tours
- Privacy masking
- Multiple protocols

This new Day/Night high speed PTZ Camera is a continuous rotation "ruggedised" PTZ camera, sealed to IP67 and designed to be installed in harsh and challenging environments or areas where the camera unit may be liable to experience physical abuse.

The optically flat glass is distortion free giving brighter clearer images at higher zoom ranges thus allowing more flexible installation in adverse environments

The C-AllView PTZ camera has been cast from aluminium, hard anodised and powder coated to protect from scratching, oxidation or attack from solvents, making it vandal resistant and suitable for most environments. The replaceable front glass window is also toughened and has a wiper which is used to clear any dirt and water. It has been designed to take substantial impacts from thrown objects and is resistant to ballistic attacks.

Ordering Codes:

- C-ADN1X18PT-W 1/4" Day/Night PTZ camera, 18:1, Cream
 C-ADN1X18PT-B 1/4" Day/Night PTZ camera, 18:1, Black
 C-ADN1X36PT/W 1/4" Day/Night PTZ Camera, 36:1, Cream
 C-ADN1X36PT/B 1/4" Day/Night PTZ Camera, 36:1, Black

Accessories

- C-AWN Screen washer nozzle, manifold & mounting assembly
 C-AWA5L Washer unit 24Vac 5 litre capacity
 C-AWA25L Washer unit 24Vac 25 litre capacity
 C-AMPAC 8 way multi protocol alarm card (use onle with AllView PSU)
 C-AS Sunshield Pendant cover and mounting assembly

Mounting brackets

- C-APM-B Pole mount swept dome adaptor, c/w lanyard clip (Black)
 C-APM-W Pole mount swept dome adaptor, c/w lanyard clip (White)
 C-AWM-B Wall mount AllView brackets, c/w lanyard clip (Black)
 C-AWM-W Wall mount AllView brackets, c/w lanyard clip (White)
 C-ACMA-B Corner Adaptor to suit C-AWM (Black)
 C-ACMA-W Corner Adaptor to suit C-AWM (White)
 C-AHDWM Galvanised Heavy duty wall mount bracket, to suit AllView in upright position

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The main advantage for the installer is: easy to install, simple to set up and excellent picture quality. 9 different protocols are loaded as standard giving even more flexibility to existing installations.

The wiper and optional wash facility on the C-AllView is ideal for all weather conditions. With the remote operation of the wash and optional wipe facility the operator can have clearer images from the comfort of the control room.



Pole or pendant mounting positions are a standard feature of the C-Allview and finish can be in matt black or matt white.

The vertical axis mounting side arms can be tilted forward to give a complete 360 degree coverage.



Wash/wipe facility enables cleaning of the front glass easily without the need to make a costly maintenance visits ensuring minimum disruption.



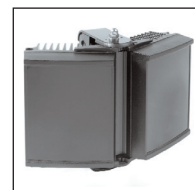
Both downward views and upward views are possible making the C-Allview an highly versatile and adaptable solution.



Flat front glass is distortion free enabling crystal clear images.



A bracket can be placed between the pole or pendant mounting points on the C-Allview to accept the range of vari focal IR illuminators seen on pages 55. Whatever the model chosen a full 360 degrees is covered.



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(Preliminary)

Model	C-ADN1X18PT	C-ADN1X36PT*
Video System	PAL / NTSC	
Video Output	1.0 V (p-p) / 75	
Image Sensor	1/4" IT CCD	
Horizontal Resolution	460 TVL	520 TVL
Minimum Illumination (50 IRE)	0.7 lux colour, 0.01 lux mono @ F1.6	1.4 lux colour, 0.01 lux mono @ F1.6
Horizontal Viewing Angle	2.7 - 48 degrees	1.7 - 57.8 degrees
Effective Elements	752 (H) x 582 (V)	
Zoom	18 x optical, 12 x digital	36 x optical, 12 x digital
Lens	4.1 - 73.8 mm	3.4 - 122.4 mm
S/N Ratio	>50 dB	
Sync System	INT. /L.L.	
Gamma Characteristic	0.45	
White Balance	ATW, AWB	
Backlight Compensation	Yes	
Pan Rotation	Continuous	
Tilt Rotation	290°	
Pan & Tilt speed	> 180° per second	
Pan Coverage	360 degrees (continuous rotation)	
IP Rating	IP 67	
Mount Type	Normal and Inverted	
Preset Accuracy	14 bit resolution encodes (0.1 degrees)	
Preset Positions	32	
Preset Tours	16	
Mimic Tours	4 x 1 mimic tours	
Video gain and lift	16 steps	
Preset Titling	Yes	
Privacy zones	24, with separate algorithms to account for offset tilt of head unit or inverted operation (12 privacy zones if E-flip is enabled)	
Configuration Download/Upload	Yes	
Protocols	Pelco P, Pelco D, BBV coaxial, VTC, Sensormatic, Samsung SCC300, Kalatel, C-Dome, Overview RS485	
Controller Interface	RS-485 half duplex data communication Coaxial Telemetry Optional	
Alarm	Supports 64 alarms on RS485 bus, external to PTZ unit	
Real Time Clock	Yes	
IR Mode	Via External input IR Lamp Power Optional	
Mounting Options	Standard mount, 4" (101.6mm) PCD	
Housing Colour	Matt Black or Cream	
Power Supply	20-36 V DC / 14-26 V AC	
Vandal Resistant	Yes	
Operating Temperature	-20°C ~ +50°C, Relative humidity 90%	
Operating Voltage	20-36 VDC / 14-26 VAC	
Power Consumption Max	30W	
Dimensions	220(W) x 268.13(H) mm	
Weight	7 kg	



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