



C-View

DATA SHEET

Fully functional PTZ Domes



The new C-View range of Vandal resistant Day/Night PTZ domes are sealed to IP67 and designed to be installed in harsh and challenging environments. The domes are designed to be operated and installed easily and quickly. The PTZ domes can be used either externally or internally.

The fully functional PTZ domes have been constructed from vandal resistant die-cast aluminium and are powder coated to protect from scratching, oxidation, or attacks from solvents.

Various brackets allow the domes to be either pendant, wall or swan mounted for indoor and outdoor use.

The dome has 32 presets and also feature preset and mimic tours. Additional features include privacy zones and an extensive range of built in protocols. Remote dome configuration is also possible.

Key Features

- Day / Night
- High Resolution (520 TVL)
- Vandal resistant
- Optically distortion free polycarbonate bubble
- 30x optical zoom
- 32 presets
- 16 preset tours (8 slow & 8 fast)
- 4 x mimic tours at 1 minute intervals
- RS485 / Coax / UTP telemetry control
- 15 user definable privacy zones
- Electronic flip
- Upload / Download of camera settings
- 360 degree continuous rotation
- Remote reset and configuration
- Variable pan speed of 0.01° - 360 ° / sec
- Variable tilt speed of 0.01° - 200 ° / sec
- Flexible mounting options

Ordering Information

C-DN2FC30P	1/4" Day/Night PTZ camera, 30:1, Internal
C-DN2X30P-W	1/4" Day/Night PTZ camera, 30:1, White
C-DN2X30P-B	1/4" Day/Night PTZ camera, 30:1, Black
C-APM-W	Pole mount swan neck dome adaptor, c/w lanyard clip (swan neck). White
C-APM-B	Pole mount swan neck dome adaptor, c/w lanyard clip (swan neck), Black
C-AWM-W	Wall mount brackets, c/w lanyard clip, White
C-AWM-B	Wall mount brackets, c/w lanyard clip, Black
C-APPM-W	Pendant Pole mount bracket, White
C-APPM-B	Pendant Pole mount bracket, Black
C-ACMA-W	Corner Adaptor, White to suit C-AWM-W
C-ACMA-B	Corner Adaptor, Black to suit C-AWM-B





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Technical Specification

MODEL	30x
Video System	PAL
Video Output	1.0 V (p-p) / 75
Image Sensor	1/4" IT CCD
Horizontal Resolution	520 TVL
Minimum Illumination	0.8 lux colour, 0.04 lux mono
Horizontal Viewing Angle	1.9 - 55 degrees
Effective Elements	752 (H) x 582 (V)
Zoom	30 x optical, 12 x digital
Lens	3.5 - 105 mm
S/N Ratio	>50 dB
Sync System	INT. /L.L.
Gamma Characteristic	0.45
White Balance	AWB, indoor, outdoor, manual
Backlight Compensation	Yes
Pan Rotation	Continuous
Tilt Rotation	290°
Tilt Speed	0.01° - 200° / sec
Pan speed	0.01° - 360° / sec
Pan Coverage	360 degrees (continuous rotation)
IP Rating	IP 67
Mount Type	Wall mount and ceiling mount
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, C-AllView, Overview RS485
Controller Interface	RS-485 half duplex data communication Coaxial Telemetry Optional
Alarm	Comprehensive alarm options with timed masking
Real Time Clock	Yes
IR Mode	Via External input IR Lamp Power Optional
Mounting Options	Diagonal mount, (60 mm)
Housing Colour	Black (RAL9011) or White (RAL9002)
Power Supply	18-28 V AC / DC (PSU included)
Vandal Resistant	Yes
Operating Temperature	-20°C ~ +50°C, Relative humidity 90%
Operating Voltage	24 V AC / DC
Power Consumption Max	10W
Dimensions	207 (D) x 250 (H) mm
Weight	5.8 kg

Features and specifications are subject to change for further improvement without any notice

Note:

Some of the supported devices listed above are not manufactured by CBC (Europe). It is therefore possible that the protocols have been changed from the original manufacturer or are in different configurations from the units previously tested by CBC (Europe).

CBC (Europe) recommends that a compatibility bench test prior to installation of the complete system is carried out to ensure complete functional requirement. CBC (Europe) will not be liable for any installation costs or lost revenues in the event of any compatibility problems where they occur.

