

CM180 High Security Camera

The CM180 is a corner-mounted camera that is designed to meet the demands of testing environments where the unit could be exposed to physical attack.

The CM180 has a high resolution 1/3" CCD camera that automatically switches between colour and monochrome as light conditions change. This makes it ideal for a broad range of installations especially corridors, elevators, stairways and offices.

The CM180 is manufactured with a high-quality steel frame that is designed to fit in irregular corners. The front panel consists of a machined steel plate with a Lexan™ viewing window.

Installation and set up are straightforward with the three-piece design. The installer firstly fits the frame of the camera and completes the cabling. The camera is then mounted inside the frame and held in place on its own sub-panel. The installer can then make adjustments to the angle of view as required. Finally, the steel front panel is fitted with security screws completing the installation. Another unique feature of the CM180 is the amount of camera angle adjustment that can be achieved. This means the camera can be installed in the room without compromising the room coverage required. As the camera is housed in its own spherical enclosure the chances of damaging the unit during installation and configuration are minimal. Once the unit is in place the installation is completed by fitting the front panel using stainless steel security screws.

By virtue of this this unique mounting configuration changing the camera in the future is a job that takes only minutes and involves using a single tool. There is no need to remove wall fixings as the frame remains in position. This reduces the lifetime cost of ownership of the camera massively.

The CM180 is manufactured and supported entirely in our factory in High Wycombe. Should you camera get damaged or need servicing, we will handle the whole process quickly and efficiently so ensuring you experience the minimum amount of downtime.

As with all Conway products we are able to supply the CM180 in special colours to suit specific environments.

Typical Applications

- Elevators ● Stairwells ● Corridors ● Workshops ● Barns ● Receptions ● Process Control Facilities

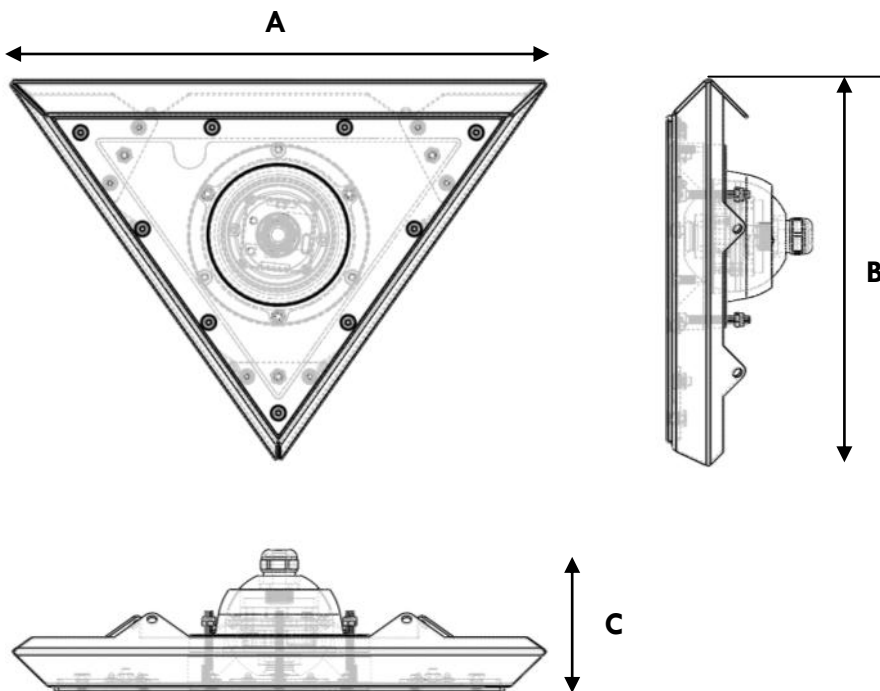
Models

CM180 Day/night camera 3.5mm lens

CM180/2.5 Day/night camera 2.5mm lens



- Corner mounting
-
- Vandal resistant
-
- Angled design for maximum room coverage
-
- Unique camera mount for maximum angle adjustment
-
- Lexan™ screen
-
- Anti-tamper fixings
-
- Mounts in irregular corners
-
- Manufactured to weatherproof standard BS.EN60529 Level IP54
-
- Energy efficient
-
- Low cost of ownership



Dimensions (mm)

A	300
B	212
C	82

Special Finishes

The CM180 is available in a variety of special paint finishes. It can also be produced with a brushed aluminium or stainless steel front plate to suit environments such as elevators.

Technical Data		CM180
Camera		
Sensor	1/3" Digital Colour/Mono (Sony Effio-E)	
Sensitivity	0.25lux @ f2.0 (colour) 0.2lux @ f2.0 (mono)	
Wide Dynamic	Yes (Digital)	
Lens	3.5mm standard 2.5mm optional	
Horizontal Angle of View	105° (2.5mm lens) 72.5° (3.5mm lens)	
Resolution	610tvl Colour, 630tvl Mono	
Mechanical		
Main Construction	Steel frame	
Front Plate	Machined steel facia with Acetal™ inner	
Screen	Clear Lexan™	
Fixings	Anti-tamper, stainless steel	
Environmental Standard	IP54	
Operational Range	-10°C - +50°C	
Weight	3.2kg	
Finish	Ral9010 powder coat	
Voltage	12vdc	
Power Consumption	3 watts	

Related Products

High Security Cameras

CM230IR, CD-VR155

Internal Vandal Resistant Housings

IHC4, IHW4, IHW4/ck

External Vandal Resistant Housings

EHC4, EHW4, EHW4/ck, VEH4



Conway Security Products Limited
Seymore House, Copyground Lane, High Wycombe,
Buckinghamshire HP12 3HE
Tel +44 1494 461 373
Fax +44 1494 531 685
sales@conway-cctv.co.uk
www.conway-cctv.co.uk