



Vandal Resistant Dome

Mercury 6 Analog Dome

- 1.27 MP high-performance CMOS
- Analog HD output, up to 720P resolution
- 700TVL Analog output
- 2.8-12mm Vari-focal Lens
- 40M IR Light
- Vandal Resistant
- OSD menu, 3D DNR, Smart IR
- Low illumination
- 2 year Warranty

1.27 MP CMOS Sensor

The 6th generation of Mercury Series dome cameras incorporates a new 700TVL image sensor offering excellent colour reproduction and low light sensitivity.

WDR

The Mercury 6 range also offers the latest Digital Wide Dynamic Range feature making this range ideal for surveillance in areas with strong variations in light, for instance close to large windows and entrances or where the sunlight creates both very bright zones and dark shadows.

Vari-Focal Lens

The new Mercury 6 dome camera comes with an improved 2.8-12mm vari-focal lens ensuring that the camera's angle of view is optimized for the area to be monitored, giving contrast and clarity in the depth of field and optimising image resolution.

Improved IR Technology

The Mercury 6 IR model incorporates the latest improvements in IR technology offering up to 40 meters distance.

Masking

Up to 8 privacy masking zones can be set using the on screen display (OSD). Other features include motion detection maximum 4 zones.

Protection

The Mercury 6 offers IP66 protection against dust, rain and snow and can operate in extreme cold temperatures. The camera's extreme cold control function ensures safe start-up from -30 °C with an operational temperature range of -30°C ~ +60°C

Optional Mounting Accessories

Mercury Wall Bracket

Wall Bracket Mercury 6
Part number 0017-06350



Mercury Wall Bracket

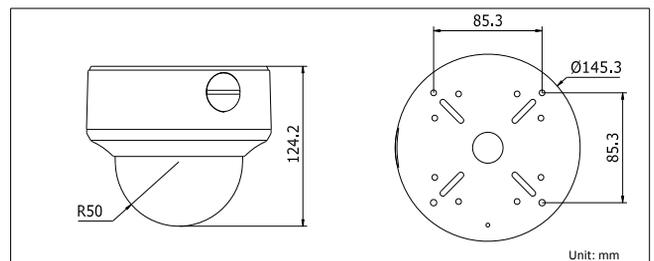
W/ Back Box

Wall Bracket Mercury 6
Part number 0017-06351



Mercury Housing

Mercury housing drawing with dimensions.



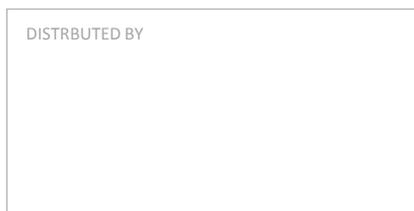
Technical Specification Mercury 6 IR

Camera	
Image Sensor	1.27MP CMOS Image Sensor
Signal System	PAL/NTSC
Effective Pixels	1305(H)*977(V)
Min. illumination	0.001 Lux @(F1.2,AGC ON), 0 Lux with IR
Shutter Time	1/25(1/30)s to 1/50,000s
Lens	2.8 - 12 mm @ F1.4
FOV	Field of view: 92° - 29.3°
Lens Mount	φ14
Day & Night	ICR
Angle Adjustment	Pan: 0 - 340° , Tilt: 0 - 75° , Rotation: 0 - 355°
Synchronization	Internal synchronization
Video Frame Rate	720p@25fps/720p@30fps
HD Video Output	1 Analog HD output
Analog Output	1Vp-p 700TVL Output(75Ω/BNC)
S/N Ratio	>62dB

Menu	
Automatic Exposure	Globe AE/DWDR
AGC	Low/Middle/High/Off
Slow Shutter	Support
White Balance	Auto/Manual
D/N Mode	Color/BW/SMART IR
3D DNR	Low/Middle/High/Off
Motion Detection	Support, maximum 4 zones
Privacy Mask	On/Off, maximum 8 zones
Language	English, Japanese, CHN1, CHN2, Korean, German, French, Italian, Spanish, Polish, Russian, Portuguese, Dutch, Turkish, Hebrew and Arabic
Function	Digital Wide Dynamic Range, 3D Digital Noise Reduction, Sharpness, Brightness, Digital Zoom, Mirror, Reset

General	
Operating Conditions	-30° C to +60° C (-22° F to + 140° F), Humidity 90% or less (non-condensing)
Power Supply	12 VDC ± 15%; -A: 12 VDC ± 15% 24 VAC ± 15%,
Power Consumption	Max. 4W; -A: Max. 5W
IR Range	Up to 40m
Weather Protection	IP66
Impact Protection	IK10
Dimensions	Φ145.3 × 124.2 mm (Φ 5.72" × 4.89")
Weight	1300 g
Part Number	0017-06330

Optional accessories	
0017-06350	Wall Bracket
0017-06351	Wall Bracket w/Back Box



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