

## Mercury/3

600TVL Vandal Resistant Mini Dome



The Mercury/3 is the latest generation of the popular Mercury vandal-resistant mini dome.

There are two types available:

- Mercury/3 CL-2V11, Electronic day/night camera for indoor applications
- Mercury/3 DN-2V11-H, True day/night camera with IR-corrected lens and heater for indoor and outdoor applications

Both types offer a very high resolution of 600 TVL in colour mode and 650 TVL in b/w mode.

The Mercury/3 includes an On-Screen-Display (OSD) menu for easy configuration of the camera. The configuration of the mini dome is made even faster by using the easily accessible service video output.

Other features include up to 4 programmable privacy zones. The size and location of each privacy zone is independently programmable.

The lens is a 2.8 – 10.5 mm varifocal with DC iris. The lens on the true day/night type is IR corrected.

The Mercury/3 mini dome can operate on either 12 VDC or 24 VAC.

The housing is made of moulded aluminium and the hemisphere is made of polycarbonate.

The dimensions and mounting holes on the Mercury/3 are identical to the Mercury/2 thereby providing an easy retrofit into existing installations.

An optional wall bracket is available.

600 TVL

D/N

25/FPS

24VAC

12VDC

Vandal

# Specification

<i>Model</i>	<i>Mercury/3 CL-2V11</i>	<i>Mercury/3 DN-2V11H</i>
Camera type	Electronic Day/Night	True Day/Night
Video Output	1Vpp, 75Ω, PAL Composite	
Image Sensor	1/3" SONY SuperHAD CCD II	
Scanning System	2 : 1 Interlace / H : 15.625KHz , V : 50.0Hz	
Total / effective pixels	470k / 440k	
Horizontal Resolution	Colour : 600 TVL, B/W: 650 TVL	
Sensitivity, 30 IRE, F2.0	Colour : 0.1 lux , B/W : 0.03 lux	
S/N Ratio	>50 dB (AGC OFF)	
Shutter speed	1/50 – 1/120.000 sec.	
Synchronisation	50 Hz, internal	
Lens	2.8 – 10.5 mm DC Iris, F1.2 (wide), F2.6 (tele)	
IR Corrected lens	No	Yes
IR Cut filter	Yes	Yes, mechanically removed
Adjustment	3-axis (pan, tilt, rotate)	
OSD	Yes, English	
Privacy Masking	4 zones	
Mirror function	Horizontal	
AGC	On / Off	
BLC	Off, Low, Middle , High	
White Balance	Auto / Set	
Flickerless	On/Off	
Digital Noise Reduction	Off, Low, Middle, High	
Heater	No	Yes, requires 24 VAC
Heater activation temperature	N/A	10°C internal temperature
Voltage Range	10-15 VDC / 20-28 VAC	
Power Consumption	3.6W	3.6W + 10W for heater
Operating temperature and humidity	-10°C to +50°C, 30 – 80% R.H.	-10°C to +50°C, 30 - 80% R.H. (w/o heater) -20°C to +50°C, 30 - 80% R.H. (w heater)
Storage temperature and humidity	-20°C to ~ +55°C, 0 - 90% R.H.	
Overall Camera Dimensions	Height 102mm (4.02") Diameter 140mm (5.51")	
Weight	Approx. 1250 g.	
Part number	0017-06017	0017-06015
Optional accessories:	Wall bracket, power supplies	

