

Series Mercury/2 – VR Dome

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Description:

The *Series Mercury/2* comprises a range of vandal proof fixed mini domes for indoor and outdoor use.

The housing is made of moulded aluminium, with polycarbonate no-distortion lower hemisphere.

The *Mercury/2* VR dome is fitted with a high-resolution 550 TVL camera, the Day/Night cameras with a mechanical IR-cut filter and IR light.

The Day/Night-types are furthermore fitted with a thermostat-controlled heater to prevent condensation and for low-temperature operation.

A special designed wall mount bracket is available for all Mercury types.



Mercury/2 Vandal Resistant Mini Dome



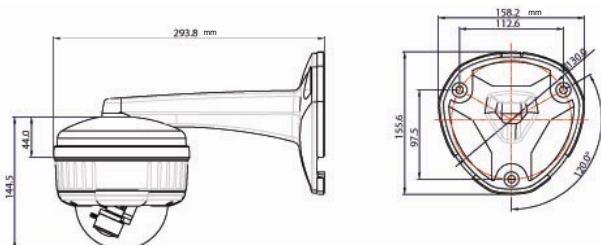
Mercury/2 with Wall Mount Bracket

Main features:

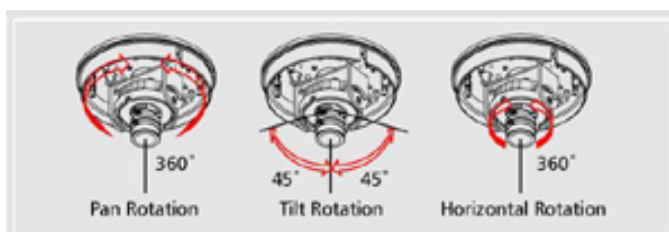
- Vandal proof with no-distortion lower hemisphere
- 2-Axis Camera adjustment (VR-DN3V10IRH)
- 3-Axis Camera adjustment (VR-CL4V9DP, VR-DN3V10H)
- Auto iris varifocal lens
- Indoor – and Outdoor mounting, in lowered ceiling, on ceiling or directly on wall
- High-Res 550 TVL camera
- Service video output for easy lens- and camera adjustment
- **Colour-type:**
 - Dual power supply 12 VDC / 24 VAC
 - 4-9 mm lens
- **Day/Night-types:**
 - Dual power supply 12 VDC / 24 VAC
 - Thermostat-controlled heater (when supplied with 24 VAC)
 - 3.8-9.5 mm or 2.9-10 mm Day/Night IR-corrected autoiris varifocal lens
 - IR LED with visible range of 15m (VR-DN3V10IRH)

Specifications Series Mercury/2 – VR Dome

Type	VR-CL4V9DP	VR-DN3V10H	VR-DN3V10IRH
Type	Colour (1/3" Super HAD)	Day/Night (1/3" Super HAD)	
Video output	1 Vpp, 75 , PAL		
Horizontal resolution	550 TV-lines		
Total/Effective number of pixels	470000/440000		
Minimum illumination, AGC ON, 30 IRE	0.3 lux	Day: 0.3 lux/Night: 0.05 lux	Day: 0.3 lux/Night: 0.0 lux (IR LED ON)
Lens	4-9 mm varifocal auto iris	2.9-10 mm IR varifocal auto iris	3.8-9.5 mm IR varifocal auto iris
IR LED and Sensor	-	-	IR LED (850m., 30°) 20EA, Sensor 1EA
IR Visible Range	-	-	Max. 15m
S/N Ratio, AGC Off	>48 dB		>50dB (AGC off)
Electronic shutter	1/50		
Video synchronisation	Internal		
AGC	ON/OFF		
BLC – Backlight Compensation	ON/OFF		
White Balance	Auto		
Axis	3		2
Power supply			
Voltage	24 (20-28) VAC 12 (10-15) VDC		
Power consumption	3 W	12 VDC: 5 W 24 VAC: 13 W incl. heater	
Physical Characteristics			
Housing	Vandal proof; Moulded aluminium with polycarbonate hemisphere		
Size	100(Ø) x 124,5(H) mm		
Heater	-	Yes, active only if supplied with 24 VAC	
Weight	Approx. 1.2 kg		
Environment			
Operating temperature	-10 to +50°C	-40 to +50°C with heater	
Protection	Outdoor		



Mercury/2 Wall Mount Bracket



3-Axis Camera Adjustment (VR-CL4V9DP, VR-DN3V10H)



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