

Series Mercury – VR Domes

ernitec

Description:

The Series Mercury consists of a number of very robust, vandal proof fixed mini domes for indoor as well as outdoor use.

The housing is made of moulded aluminium, with polycarbonate no-distortion lower hemisphere, which is clear with black inner-lining.

The Mercury VR dome is available with high-resolution Colour camera or Day & Night camera with mechanical IR-cut filter, especially designed for use with IR-illumination, and integrated 4-9 mm auto iris varifocal lens.

The Mercury may be surface mounted or mounted in a lowered ceiling.



Mounted in false (lowered) ceiling

Main features:

- Vandal proof with no-distortion lower hemisphere
- Indoor – and Outdoor mounting, in lowered ceiling or on surface
- High-Res Colour or Day & Night camera
- Wide range 4-9 mm varifocal lens

Specifications

Type	VR-CL4V9	VR-DN4V9
Type	Colour (1/3" Super HAD CCD)	Day / Night (1/3" Interline)
Video output	1 Vpp, 75 Ω , PAL	
Horizontal resolution	480 TV-lines	
Total/Effective number of pixels	470000/440000	
Minimum illumination, AGC ON, 30 IRE	0,3 lux	Day: 0,3 lux / Night: 0,1 lux
Lens	4-9 mm varifocal auto iris	
Horizontal Angle of View	30-74°	
S/N Ratio, AGC Off	>48 dB	
Electronic shutter	1/50-1/10000	
Video synchronisation	Internal	
AGC	ON/OFF	
BLC – Backlight Compensation	ON/OFF	
White Balance	Auto	
Power supply		
Voltage	12 VDC (9-15 VDC)	
Power consumption	<150 mA	<250 mA
Physical Characteristics		
Housing	Vandal proof; Moulded aluminium with polycarbonate hemisphere	
Size	Diameter: Housing \varnothing 151 mm, Hemisphere \varnothing 100 mm Height: Housing 88 mm, Hemisphere 52 mm	
Weight	Approx. 1,6 kg	
Environment		
Operating temperature	-10 to +50°C, max. 85% RH	
Protection	IP65	



Denmark Head Office

Ernitec A/S
Hørkær 24
2730 Herlev
Denmark
Phone: +45 44 50 33 00
Fax: +45 44 50 33 33
ernitec@ernitec.dk
www.ernitec.com

French Branch Office

Ernitec France
N° 29 Parc Club du
Millenaire
1025 Rue Henri Becquerel
34036 Montpellier cedex 1
France
Phone: 04 67 15 10 15
Fax: 04 67 64 01 81
ernitec@ernitec.fr
www.ernitec.com

German Branch Office

Ernitec GmbH
Stormarnring 28
22145 Stapelfeld
Germany
Phone: 040 67 56 25 0
Fax: 040 67 56 25 25
ernitec@aol.com
www.ernitec.com

UK Branch Office

Ernitec UK
Columbia House
Columbia Drive
Worthing
West Sussex BN13 3HD
England
Phone: 01903 26 31 25
Fax: 01903 26 31 26
sally@ernitec.co.uk
www.ernitec.com

Middle East Office

Ernitec ME
Hamra - Makdesi Street
Younis Center - 5th floor
Office no. 503
P.O.Box: 113/5721
Beirut
Lebanon
Phone: +961 1 751 796
Fax: +961 1 751 795
malek_kabrit@ernitecme.com
www.ernitecme.com