



DM/ICE-B3H/L & DM/ICE-B3H/M

Monochrome Camera • 1/3" CCD • High Resolution 580 lines

CAMERA FEATURES

Sensor	1/3" Sony Super HAD CCD™
Video Processing	Analogue
Effective Pixels	752 (H) x 582 (V)
Sensitivity	0.07 lux; for usable picture (40% video) with AGC on; lens at F1.2
Resolution	580 TVL
Video Output	1V p-p composite video via 75Ω BNC connector
Signal to Noise Ratio	Better than 50dB
AGC	On / Off, max <28dB
Electronic Iris	1/50s~1/100,000s; On / Off
Backlight Compensation	On/Off, centre weighted
Gamma Correction	0.45
Synchronisation System	Internal or Line lock (±120° adjustment)

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SPECIFICATIONS

Lens Options

Lens Mount and Focus	'C' or 'CS' mount, thumbwheel adjustment
Auto Iris Lens	DC and Video via 4 pin socket
Direct Drive (DC iris)	4-pin square type socket on the side of the camera. DC level is user defined via a potentiometer located on the rear of the camera

Power Supply

Low Voltage Source / L version	AC: 24V ±15% @50Hz DC: 12V -10% +15%
Mains Source / M version	98~260V AC 50Hz
Consumption	Less than 4.2W including 50mA DC lens
Input Connector	/L: 2-way terminal connector on rear panel /M: 2m twin conductor mains cord (Class 2 product)
Power Indicator	Blue LED on rear panel

Mechanical

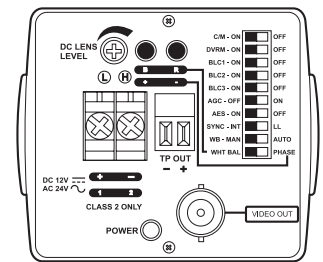
Camera Mount	1/4" 20 UNC top and bottom
Dimensions (mm)	123 (L) x 60 (H) x 52 (W)
Weight	/L: 0.35kg, shipping weight 0.45kg /M: 0.5kg, shipping weight 0.6kg
Material	Cast zinc lens mount; zintec case; V0 ABS trim

Environmental

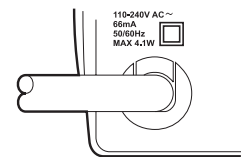
Operating Temperature	-10 to +50°C (14 to 122°F)
Operating Humidity	20% to 80% relative humidity, non condensing
Storage Temperature	-10 to +70°C (14 to 158°F)
Storage Humidity	20% to 90% relative humidity, non condensing

Accessories

Optional Power Adaptor	VS-PSW5W-EXT available 100-240 Vac input, 12vdc 1-25A out
Mains Lead	WM-6A-UK/IEC or WM-6A-EC/IEC (Europe) or WM-6A-US/IEC (USA)



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