

DM/ICE-B2H & DM/ICE+B2XHT



- High resolution, 580TVL, monochrome cameras
- Ideal for use in low light conditions and in conjunction with IR lamps
- Unshielded Twisted Pair (UTP) video output on ICE+ models allows video signals to be transmitted further than coax cable will allow
- Backfocus thumbwheel for optimum picture quality & ease of setup
- Simple to install and configure with a streamlined range of configurable settings
- Accepts C/CS lenses without the need for adapters
- Compatible with all standard auto and manual iris lenses
- Ideal as a high resolution, highly sensitive camera for use with video analytics
- Compatible with Dennard Housings and Accessories

CAMERA FEATURES

	DM/ICE-B2H/M	DM/ICE-B2H/L	DM/ICE+B2XHT/M	DM/ICE+B2X HT/L
Sensor	1/2" Sony Super HAD CCD™		1/2" Sony EXview HAD CCD™	
Video Processing	Analogue		DSP	
Effective Pixels	752 (H) x 582 (V)			
Sensitivity	0.06 lux; for usable picture (40% video) with AGC on; lens at F1.2		0.03 lux; for usable picture (40% video) with AGC on; lens at F1.2	
Resolution	580 TVL			
Video Output	1V p-p composite video vid BNC		1V p-p composite video vid BNC / Active	
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		On/Off, centre weighted, 7 user selectable windows	
Gamma Correction	0.45		0.45/1.0	
Synchronisation System	Internal or Line lock ($\pm 120^\circ$ adjustment)			

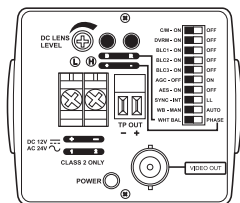
ADVANCED FEATURES

- Digital Record Mode - to reduce bandwidth or storage requirements
- Pk White Inversion Threshold Pot
- Sharpness On/Off
- Shutter speed selection

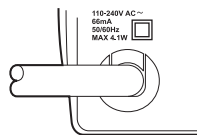


SPECIFICATIONS

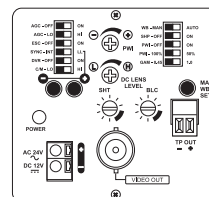
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Lens Options		
Lens Mount and Focus	'C' or 'CS' mount, thumbwheel adjustment	
Auto Iris Lens	DC and Video via 4 pin socket	
Direct Drive (DC iris)	4-pin square type socket on the side of the camera. DC level is user defined via a potentiometer located 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)	
Mechanical		
Camera Mount	1/4" 20 UNC top and bottom	
Dimensions (mm)	123 (L) x 60 (H) x 52 (W)	131 (L) x 63 (H) x 62 (W)
Weight	/L: 0.35kg, shipping weight 0.45kg /M: 0.5kg, shipping weight 0.6kg	/L: 0.4kg, shipping weight 0.53kg /M: 0.52kg, shipping weight 0.62kg
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-PSU15W-EXT available 100-240 Vac input, 12vdc 1.25A out	
Mains Lead	WM-6A-UK/IEC (UK) or WM-6A-EC/IEC (Europe) or WM-6A-US/IEC (USA)	



DM/ICE-B2H/L



DM/ICE-B2H/M



DM/ICE+B2XHT/L