

# 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

	DM/ICE-B2H	DM/ICE+B2XHT	
<b>CAMERA FEATURES</b>	<b>Sensor</b>	1/2" Sony Super HAD CCD™	1/2" Sony Super HAD CCD™
	<b>Video Processing</b>	Analogue	DSP
	<b>Effective Pixels</b>	752 (H) x 582 (V)	
	<b>Sensitivity</b>	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
	<b>Resolution</b>	580 TVL	
	<b>Video Output</b>	1V p-p composite video via 75Ω BNC connector	1V p-p composite via 75Ω BNC / Active Twisted Pair
	<b>Signal to Noise Ratio</b>	Better than 50dB	
	<b>AGC</b>	On / Off, max <28dB	
	<b>Electronic Iris</b>	1/50s~1/100,000s; On/ Off	
	<b>Backlight Compensation</b>	On/Off, centre weighted	On/Off, centre weighted, 7 user selectable windows
	<b>Gamma Correction</b>	0.45	0.45/1.0
	<b>Synchronisation System</b>	Internal or Line lock (±120° adjustment)	

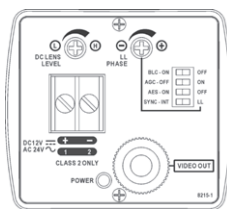
**ADVANCED FEATURES**

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

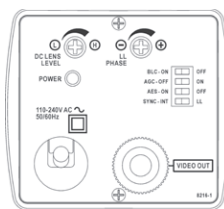


# SPECIFICATIONS

	ICE-B2H	ICE + B2XHT
<b>Lens Options</b>		
<b>Lens Mount and Focus</b>	'C' or 'CS' mount, thumbwheel adjustment	
<b>Auto Iris Lens</b>	DC and Video via 4 pin socket	
<b>Direct Drive (DC iris)</b>	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	
<b>Power Supply</b>		
<b>Low Voltage Source / L version</b>	AC: 24V ±15% @ 50Hz DC: 12V -10% +15%	
<b>Mains Source / M version</b>	98~260V AC 50Hz	
<b>Consumption</b>	Less than 4.2W including 50mA DC lens	
<b>Input Connector</b>	/L: 2-way terminal connector on rear panel /M: 2m twin conductor mains cord (Class 2 product)	
<b>Mechanical</b>		
<b>Camera Mount</b>	1/4" 20 UNC top and bottom	
<b>Dimensions (mm)</b>	123 (L) x 60 (H) x 52 (W)	131 (L) x 63 (H) x 62 (W)
<b>Weight</b>	/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
<b>Material</b>	Cast zinc lens mount; zintec case; V0 ABS trim	
<b>Environmental</b>		
<b>Operating Temperature</b>	-10 to +50°C (14 to 122°F)	
<b>Operating Humidity</b>	20% to 80% relative humidity, non condensing	
<b>Storage Temperature</b>	-10 to +70°C (14 to 158°F)	
<b>Storage Humidity</b>	20% to 90% relative humidity, non condensing	
<b>Accessories</b>		
<b>Optional Power Adaptor</b>	VS-PSU15W-EXT available 100-240 Vac input, 12vdc 1.25A out	
<b>Mains Lead</b>	WM-6A-UK/IEC (UK) or WM-6A-EC/IEC (Europe) or WM-6A-US/IEC (USA)	



DM/ICE-B2H/M



DM/ICE-B2H/L

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  - Dedicated Micros Middle East** Building 11, Suite 405-407, PO Box 500291, Dubai Internet City, Dubai, United Arab Emirates  
Tel: +971 (4) 390 1015 Fax: +971 (4) 390 8655
  - Dedicated Micros India** A/8/7 & A/8/8, Groma House, Plot No 14C, Sector 19, Vashi Navi Mumbai Pin Code : 400703 Tel: +91 98214 58333
- Super HAD CCD™ is a trademark of the Sony Corporation. Price and specification are subject to change without notice.

