

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	
CAMERA FEATURES	Sensor	1/2" Sony Super HAD CCD™	1/2" Sony Super 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 via 75Ω BNC connector	1V p-p composite via 75Ω BNC / Active Twisted Pair
	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 (±120° adjustment)	

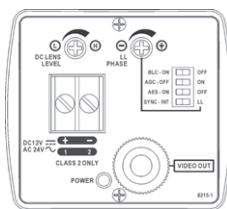
ADVANCED FEATURES

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

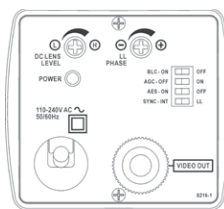


SPECIFICATIONS

	ICE-B2H	ICE + B2XHT
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/M



DM/ICE-B2H/L

- Dedicated Micros UK** 1200 Daresbury Park, Daresbury, Warrington, WA4 4HS - Tel: +44 (0) 845 600 9500 Fax: +44 (0) 845 600 9504
 - Dedicated Micros USA** 14434 Albemarle Point Place, Suite 100, Chantilly, Virginia 20151 - USA Freephone: 800 864 7539
Tel: +1 703 904-7738 Fax: +1 703 904-7743 and 23456 Hawthorne Blvd. Suite 100, Torrance, CA 90505
Tel +1 310 791-8666 Fax: +1 310 791-9877
 - Dedicated Micros Germany** Neckarstraße 15, 41836 Hückelhoven, Germany - Tel: +49 243 352 580 Fax: +49 24 33 52 58 10
 - Dedicated Micros France** 9-13 rue du Moulinet, 75013 Paris, France - Tel: +33 1 45 81 99 99 Fax: +33 1 45 81 99 89
 - Dedicated Micros Benelux** Joseph Chantraineplantsoen 1, 3070 Kortenberg, Belgium - Tel: +32 2751 3480 Fax: +32 2751 3481
 - Dedicated Micros Russia** Russia, CIS and Baltic States Tel: +7 495 9259906 Fax: +7-495-6586769
 - Dedicated Micros Slovenia** Delavska cesta 24, 4208 Sencur, Slovenia - Tel: +386 4 279 18 90 Fax: +386 4 279 18 91
 - Dedicated Micros Australia** 2/9 Packard Avenue, Castle Hill, NSW 2154, Australia - Tel: +612 9634 4211 Fax: +612 9634 4811
Master Licence 404588736
 - Dedicated Micros New Zealand** 4/36 William Pickering Drive, Albany, Auckland 0663, New Zealand - Freephone: 0800 364 276
Tel: +64 448 2366 Fax: +64 (09) 448 2369
 - Dedicated Micros Malta** BLB017, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta - Tel: +356 21483 673/4 Fax: +356 21449 170
 - Dedicated Micros Asia** 16 New Industrial Road, #03-03 Hudson TechnoCentre, Singapore 536204 - Tel: +65 62858982 Fax: +65 62858646
 - 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.

