



DM/ICE-CM2UAT, DM/ICE+CM2XUT 1/2" COLOUR / MONO CAMERAS

- Ultra resolution, 540TVL, CCD, Colour /Mono cameras
- Ideal for use in indoor environments or used in conjunction with indoor lighting
- 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
- High picture quality due to tailored digital signal processing settings and professional quality optical filters
- 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
- Diecast zintec casing and cast zinc lens mount for superior build quality
- Compatible with Dennard Housings and Accessories



CAMERA FEATURES

FEATURES	DM/ICE-CM2UAT	DM/ICE + CM2XUT
Sensor	1/2" Sony Super HAD CCD™	1/2" Sony EXview HAD™ CCD
Video Processing	DSP	
Effective Pixels	752 (H) x 582 (V)	
Sensitivity	0.6 lux; for usable picture (40% video) with AGC on; lens at F1.2	0.3 lux; for usable picture (40% video) with AGC on; lens at F1.2
Resolution	540 TVL	
Video Output	1V p-p composite video via 75Ω BNC connector	
Signal to Noise Ratio	Better than 50dB	
Auto White Balance	2,500K ~ 9,500K / Manual	
AGC	On / Off, max <28dB	On/Off, Low/High, max < 28dB
Electronic Iris	1/50s~1/100,000s; On/ Off	
Backlight Compensation	On/Off, centre weighted, 7 user selectable windows	
Gamma Correction	0.45	0.45/1.0
Synchronisation System	Internal or Line lock (±180° adjustment)	
Additional Features	<ul style="list-style-type: none"> • Colour/ Mono High/ Low - user selectable colour/mono change threshold • Digital Record Mode - to reduce bandwidth or storage requirements • Manual white balance (push set) 	<ul style="list-style-type: none"> • Colour/ Mono High/ Low - user selectable colour/mono change threshold • Sharpness On/ Off • Digital Record Mode - to reduce bandwidth or storage requirements • Pk White Inversion • Pk White Inversion Threshold Pot • Manual white balance (push set) • Rotary BCD Shutter

DM/ICE-CM2UAT, DM/ICE-CM2XUT

SPECIFICATIONS

	DM/ICE-CM2UAT	DM/ICE+CM2XUT
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	AC: 24V -15% +33% @ 50Hz DC: 12V -10% +15%	
Mains Source	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	/L: 0.4kg, shipping weight 0.53kg
	/M: 0.5kg, shipping weight 0.6kg	/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	
1/2" Colour / Mono Cameras		
DM/ICE+CM2XUT/M	1/2" Ultra Resolution, EX-view Colour, 540TVL, 0.3 lux, C/CS, AI/DD/EI, DSP, 98-260V, TP, Mains, 131x63x62mm	
DM/ICE+CM2XUT/L	1/2" Ultra Resolution, EX-view Colour, 540TVL, 0.3 lux, C/CS, AI/DD/EI, DSP, 12/24V, TP, Low Volt, 131x63x62mm	
DM/ICE-CM2UAT/M	1/2" Ultra Resolution Colour, 540 TVL, 0.6 lux, C/CS, AI/DD/EI, TP, 98-260V AC, 123x60x52mm	
DM/ICE-CM2UAT/L	1/2" Ultra Resolution Colour, 540 TVL, 0.6 lux, C/CS, AI/DD/EI, TP, 12/24, 123x60x52mm	

DM/ICE-CM2UAT DM/ICE-CM2XUT

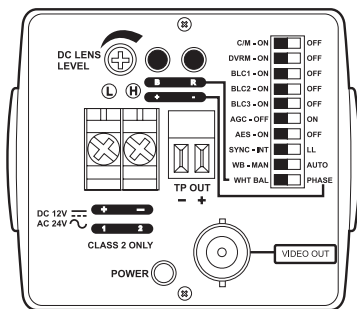
Accessories

Optional Power Adaptor

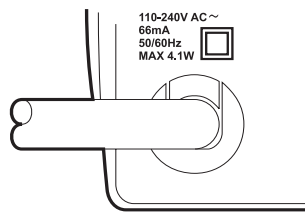
DM/VS-PSU15W-EXT available 100-240 Vac input, 12vdc 1.25A out

Mains Lead

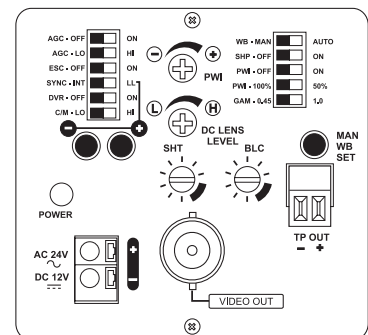
DM/WM-6A-UK/IEC (UK) or DM/WM-6A-EC/IEC (Europe) or DM/WM-6A-US/IEC (USA)



DM/ICE-CM2UATP/L



DM/ICE-CM2UATP/M



DM/ICE-CM2XUT/L

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EX view HAD CCD™ and Super HAD CCD™ is a trademark of the Sony Corporation. Price and specification are subject to change without notice.