



## **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 Active 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
<b>Sensor</b>	1/2" Sony Super HAD CCD™	1/2" Sony EXview HAD™ CCD
<b>Video Processing</b>	DSP	
<b>Effective Pixels</b>	752 (H) x 582 (V)	
<b>Sensitivity</b>	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
<b>Resolution</b>	540 TVL	
<b>Video Output</b>	1V p-p composite video via 75Ω BNC connector	
<b>Signal to Noise Ratio</b>	Better than 50dB	
<b>Auto White Balance</b>	2,500K ~ 9,500K / Manual	
<b>AGC</b>	On / Off, max <28dB	On/Off, Low/High, max < 28dB
<b>Electronic Iris</b>	1/50s~1/100,000s; On/ Off	
<b>Backlight Compensation</b>	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 (±180° adjustment)	
<b>Additional Features</b>	<ul style="list-style-type: none"> <li>• Colour/ Mono High/ Low - user selectable colour/mono change threshold</li> <li>• Digital Record Mode - to reduce bandwidth or storage requirements</li> <li>• Manual white balance (push set)</li> </ul>	<ul style="list-style-type: none"> <li>• Colour/ Mono High/ Low - user selectable colour/mono change threshold</li> <li>• Sharpness On/ Off</li> <li>• Digital Record Mode - to reduce bandwidth or storage requirements</li> <li>• Pk White Inversion</li> <li>• Pk White Inversion Threshold Pot</li> <li>• Manual white balance (push set)</li> <li>• Rotary BCD Shutter</li> </ul>

## DM/ICE-CM2UAT, DM/ICE-CM2XUT

# SPECIFICATIONS

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

