



DM/ICE-CMH39/ ICE-CMU39

- **Colour / Mono Dome Camera with 1/3" CCD and up to 540 TVL**
- **3-axis GyroView set-up with 180° tilt and 360° pan adjustment allows dome to be mounted horizontally (ceiling) or vertically (wall)**
- **All-in-one package including vari-focal lens to allow field-of-view adjustment**
- **High picture quality due to tailored digital signal processing settings and professional quality optical filters**
- **Ideal for use in indoor environments or used in conjunction with indoor lighting**
- **Vandal Resistant model available**

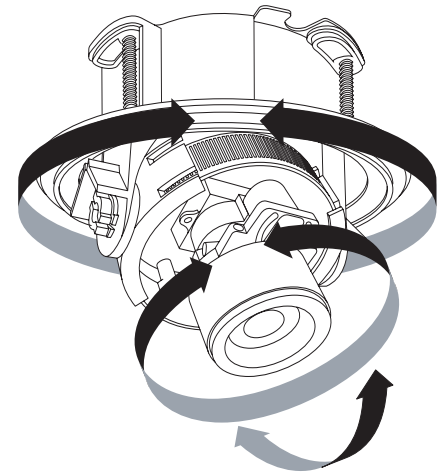
CAMERA FEATURES

	ICED-CM3H39	ICE-CM3U39
Sensor	1/3" Sony Super HAD CCD™	
Video Processing	DSP	
Effective Pixels	752 (H) x 582 (V)	
Sensitivity	0.7 lux; for usable picture (40% video) with AGC on; lens at F1.2	
Resolution	480 TVL	540 TVL
Video Output	1V p-p composite video via 75Ω BNC connector, plus extra video output on front for optional service connector (Product Code ICED-SERV)	
Signal to Noise Ratio	50dB	
AGC	On / Off, max <28dB	
Auto White Balance	2,500K ~ 9,500K	
Electronic Iris	1/50s~1/100,000s; On / Off	
Backlight Compensation	On/Off, centre weighted	
Gamma Correction	0.45	
Synchronisation System	Internal or Line lock (±180° adjustment)	

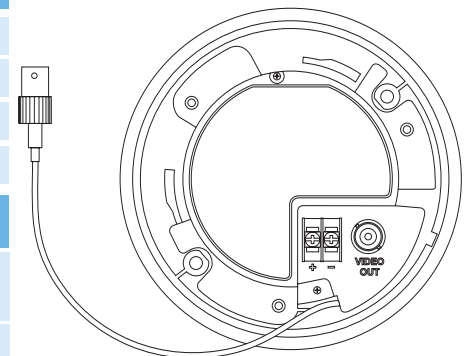


DM/ICE-CMH39 / ICE-CMU39 SPECIFICATIONS

Lens Options	
Lens Mount and Focus	Built-in 3.8mm - 9.5mm Varifocal with DC iris, F1.2
Power Supply	
Low Voltage Source	AC: 24V \pm 15% @ 50Hz DC: 12V -10% +15%
Consumption	Less than 3.7W including 50mA DC lens
Input Connector	2-way screw terminal connector
Mechanical	
Dimensions (mm)	120 (L) x 120 (H) x 110 (W)
Weight	0.3kg, shipping weight 0.4kg
Material	Grey ABS. Black available on request. Clear polycarbonate bubble. Other options available on request.
Installation Mount	Ceiling: via integral fixing clamps (removable shroud) Surface: via fixing screws provided.
Environmental	
Operating Temperature	-10 to +50°C (14 to 122°F)
Operating Humidity	20% to 80% relative humidity, non condensing
Storage Temperature	-20 to +60°C (-4 to 140°F)
Storage Humidity	20% to 90% relative humidity, non condensing
Accessories	
Optional Power Supply	100-240 V ac input, 12 V dc, 1.25A output DM/VS-PSU15W-EXT
UK Mains Lead for PSU	DM/WM-6A-UK/IEC
European Mains Lead	DM/WM-6A-EC/IEC
Service Lead with BNC Connector	DM/ICED-SERV
Camera Setup kit	Service lead & setup tool DM/ICED-CAMKIT



3-axis GyroView
(shown here with ceiling mount)



Rear view of dome base

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