



DM/ICE-HYPERD CAMERA

- Award Winning Hyper-D Technology
- Unbeatable Dynamic Range
- High Resolution 480 lines
- Ideal for reception and entrance areas
- Displays shadows and highlights simultaneously
- 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

Sensor	Digital Image Sensor
Video Processing	DPST TM technology
Effective Pixels	720 (H) x 540 (V)
Sensitivity	1.0 lux; for usable picture (40% video) in DNR mode; lens at F1.2
Resolution	480 TVL (H) x 400 TVL(V)
Video Output	1V p-p composite video via 75Ω BNC connector
Signal to Noise Ratio	50db
AGC	Digital
Dynamic Range	95 db (lit) typical : 120 db max
Gamma Correction	0.45
Synchronisation System	Internal or line lock 0-360° adjustment

DM/ICE-HYPERD CAMERA SPECIFICATIONS



Lens Options

Lens Mount and Focus	'C' or 'CS' mount, thumbwheel adjustment
Auto Iris Lens/Direct Drive	DC and Video via 4 pin socket (auto control)

Power Supply

Low Voltage Source	12VDC \pm 10% ; 24 VAC \pm 15%
Consumption	<5W including 50mA DC Lens
Input Connector	2-way push terminal connector on rear panel

Mechanical

Camera Mount	1/4" 20 UNC top and bottom
Dimensions (mm)	123 x 52 x 60
Weight	0.35kg shipping weight 0.45kg
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	DM/VS-PSU 15W-EXT 100-240 V ac input. 12V dc 1.25A output
Mains Lead	DM/WM-6A-EC/IEC (6A Euro plug) DM/WM-6A-UK/IEC (6A UK plug)
Camera Set Up Kit	DM/ICED-CAMKIT