



DM/ICED-BH39

- **Monochrome Dome Camera**
- **1/3" CCD**
- **High Resolution 570 lines**
- **Integrated 3.8 -9.5mm varifocal lens**
- **3-axis GyroView set up**
- **Ceiling / surface mount**
- **Extra Video-Out for local focussing**

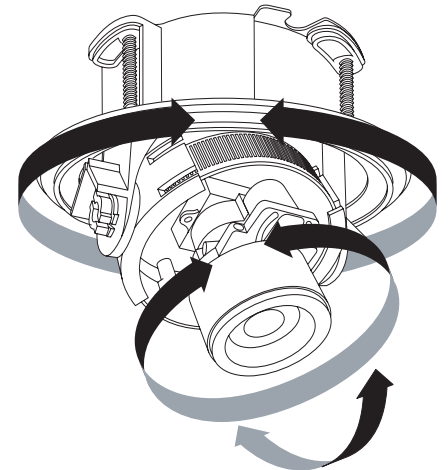
CAMERA FEATURES

| | |
|-------------------------------|--|
| Sensor | 1/3" Sony Super HAD CCD™ |
| Video Processing | Analogue |
| Effective Pixels | 752 (H) x 582 (V) |
| Sensitivity | 0.07 lux; for usable picture (40% video) with AGC on; lens at F1.2, no bubble |
| Resolution | 570 TVL |
| Video Output | 1V p-p composite video via 75Ω BNC connector plus extra video output on front for optional service connector (DM/ICED-SERV). |
| Signal to Noise Ratio | 50dB |
| AGC | On / Off, max <28dB |
| 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 (±120° adjustment) |

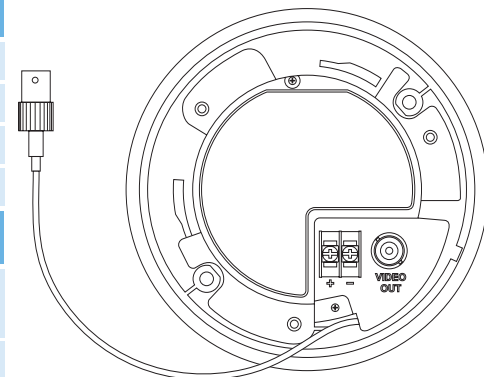


DM/ICED-BH39 SPECIFICATIONS

| Lens Options | |
|--|---|
| Lens Mount and Focus | Integrated 3.8-9.5mm Varifocal with DC iris, F1.2 |
| Lens Material | Aspherical glass with IR corrective coating |
| Power Supply | |
| Low Voltage Source | AC: 24V \pm 15% @50Hz DC: 12V \pm 10% |
| Consumption | Less than 3.4W normal use |
| 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. Clear polycarbonate bubble. Other options available |
| 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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|-------------------------------------|--|
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