



HOD186

Analog 1080P Outdoor IR Dome

Vari-focal 2.8~12mm, DC-iris, 25m IR, IP66, IK10

MESSOA HOD186, Analog 1080P outdoor IR dome camera utilizes Analog High Definition (AHD) technology, offering a cost-effective solution for upgrading to Full HD video surveillance using the existing coaxial-based infrastructure.

The camera can be easy plug-and-play setup and operated without any network setting, while providing various benefits over traditional analog CCTV, such as no latency, real-time, smooth, and reliable video transmitting and recording without IP network interruptions. Also, it features long range transmission up to 500M.

Besides, a true day/night camera with IR night vision, the HOD186 captures unprecedented image clarity under the cover of darkness backed by proprietary Lumii™ Low Light Technology. Images are further enhanced with 3DNR and WDR.



Features

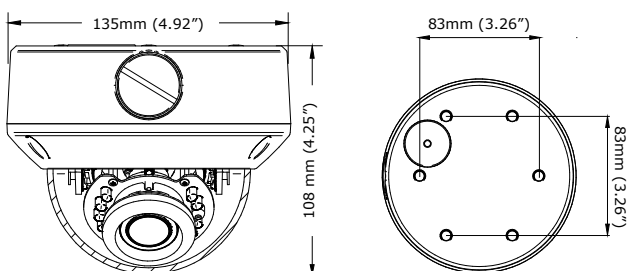
- 2.8~12mm vari-focal, DC-iris lens
- 1/2.8" Lumii CMOS sensor
- DC12V / AC24V dual power input
- 3-axis camera mount
- 30 fps @ 1080P Analog video output
- Mechanical Day/Night control
- WDR for optimizing image visibility in bright or dark
- Multi-language OSD menu
- 3D Noise Reduction (3DNR)
- 25m night vision with even IR illumination
- Weatherproof IP66 and vandal-proof IK10 compliant



Specification

| Image System | | |
|-------------------------|---|------------------|
| Image Pickup Device | 1/2.8" progressive scan CMOS | |
| Signal System | NTSC | PAL |
| Effective Pixels (HxV) | 1920 × 1080 | |
| Electric | | |
| Sync System | Internal | |
| Built-in Lens | f=2.8~12mm, F1.4 DC iris varifocal | |
| View Angle | Horizontal: 105°(wide) ~ 32.3°(tele), Vertical: 55.2°(wide) ~ 18.2°(tele) | |
| Minimum Illumination | 0.02 lux (color), 0 lux (IR on) | |
| S/N Ratio | More than 50dB (AGC off) | |
| Gain Control | 0~15 level | |
| White Balance | ATW/ AWB/ Manual/ Outdoor/ Indoor/ AWC | |
| Electric Shutter | 1/30~1/50000 sec | 1/25~1/50000 sec |
| Flickerless | Yes | |
| BLC | Off / BLC / HSBLC (Selectable) | |
| Day & Night | Mechanical ICR for day & night function | |
| DNR | 2DNR ; 3DNR | |
| Motion Detection | Yes, 4 areas (max) | |
| Privacy Mask | Yes, 8 zones (max) | |
| Defog | Yes | |
| WDR | On / Off (Selectable) | |
| Digital Zoom | Up to x62 | |
| Defect Pixel Correction | Yes | |
| OSD | Yes | |
| Multi Language | English, Japanese, German, French, Russian, Portuguese, Spanish, CHN1, CHN2, Korean, Italian, Polish, Dutch, Turkish, Hebrew and Arabic | |
| Video Frame Rate | 1080p @ 30fps | 1080p @ 25fps |
| Video Output | HD Analog output / 1Vpp composite output | |
| IR Distance | 25m (82ft) | |
| IR LED | 14pcs | |
| IR Wavelength | 850nm | |
| IR Turn on Status | Under 5 lux by photocell auto controlled | |
| LED Life | More than 10,000 hours (50°C) | |
| Power Supply | | |
| Power Requirement | DC 12V & AC 24V ± 10% | |
| Power Consumption | 4W max | |
| Environment | | |
| Operating Temperature | -20°C ~ 50°C | |
| Operating Humidity | 90% max | |
| Storage Temperature | -20°C ~ 60°C | |
| Storage Humidity | 70% max | |
| Mechanism | | |
| 3 Axis | Yes | |
| Dimension (ΦxH) | Φ135 x 109 mm (5.31" x 3.81") | |
| Weight | 1150g (2.53 lb) approx. | |
| Protection Class | IK10, Vandal-resistant, IP66 | |
| Ordering Information | HOD186-N5-MES | HOD186-P5-MES |

Dimensions



Compatible Accessories



SAD012
Pendant Mount Bracket Kit



SAD013
Cable Management Wall Mount Kit