

DOME CAMERA

TDC-512EMD3

680TVL / 3D-DNR / SENS-UP COLOR DOME CAMERA



- FEATURES -

- 1/3" SONY 960H Ex-view HAD II CCD
- 680TV Lines Horizontal Resolution
- Excellent Low Light Sensitivity of 0.1Lux/F1.2
- Sens-up : x1024 (0.0004Lux/F1.2)
- Day & Night
- Digital WDR : Digital Wide Dynamic Range
- 3D-DNR : 3D-Digital Noise Reduction
- HLC : High Light Compensation
- DIS : Digital Image Stabilizer
- Motion Detection
- Privacy
- x8 Digital Zoom & Digital Pan / Tilt
- Built-in OSD Controller
- Board Lens f=3.6mm
- Ø80 Dome

Option : RS-485 / Wall Mount Bracket



1/3 SONY 960H
EX-VIEW HAD II CCD



DAY & NIGHT



DIGITAL WDR
DIGITAL WIDE
DYNAMIC RANGE



3D DNR
3D-DIGITAL
NOISE REDUCTION



SENS-UP
SENS-UP
x1024
SENS-UP



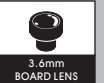
HLC
HIGH-LIGHT
COMPENSATION



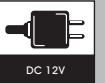
DIS
DIGITAL
IMAGE STABILIZER



FLICKERLESS

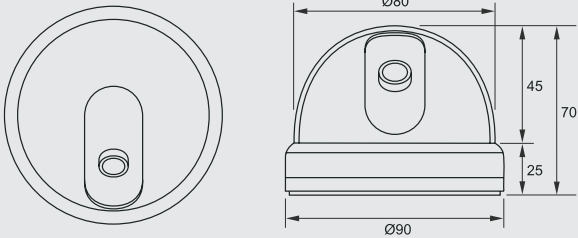


3.6mm
BOARD LENS



DC 12V

- DIMENSION -



- WALL MOUNT BRACKET -



MBR-080WM

- SPECIFICATIONS -

| TDC-512EMD3 | | |
|--------------------------|---|----------------------------|
| Signal Format | NTSC | PAL |
| Horizontal Resolution | 680TV Lines | |
| Image Sensor | 1/3" SONY 960H Ex-view HAD II CCD | |
| Effective Pixels | 976(H) x 494(V) | 976(H) x 582(V) |
| Scanning System | 2:1 Interlace | |
| Synchronization | Internal | |
| Scanning Frequency | 15.734 KHz(H), 59.94 Hz(V) | 15.625 KHz(H), 50.00 Hz(V) |
| Video Output | CVBS : 1.0Vp-p/75Ω | |
| Min. Illumination | Color : 0.1Lux/F1.2 (Sens-up : 0.0004Lux/F1.2) BW : 0.01Lux/F1.2 (Sens-up : 0.00004Lux/F1.2) | |
| Electronic Shutter | 1/60 ~ 1/10,000 sec | 1/50 ~ 1/10,000 sec |
| Iris Control | ELC (Off / On (~1/200K sec)) | |
| Signal to Noise Ratio | 52dB | |
| Backlight Compensation | OFF / BLC / HLC | |
| White Balance | ATW1 / ATW2 / AWC / PUSH / MANUAL / INDOOR / OUTDOOR | |
| Gain Control | OFF ~ 36dB (3dB Unit) | |
| 3D-DNR | OFF / ON | |
| Day & Night | AUTO / DAY / NIGHT / EXT1 / EXT2 | |
| Sens-up | x1024 | |
| Digital WDR | OFF / LOW / MIDDLE / HIGH | |
| Digital Image Stabilizer | OFF / ON | |
| Digital Zoom | OFF / ON (Level 1-8), Digital Pan/Tilt | |
| Flickerless | OFF / ON | |
| Motion Detection | 48 Area Zone Masking | |
| Privacy | 24 Area | |
| Rotate / Flip | OFF / H-FLIP / V-FLIP / ROTATE | |
| Sharpness | Level Adjustable | |
| Camera ID | OFF / ON (Max.20ea/1Line) | |
| Communication | RS-485 (PELCO-D/P) | |
| OSD | Eng, Chi, Jpn, Ita, Deu, Spa, Por, Rus | |
| Lens | Board Lens f=3.6mm | |
| Input Voltage | DC 12V (±10%) | |
| Power Consumption | Max. 1.5W | |
| Operating Temp/Hum | Temperature : -10°C ~ +50°C / Humidity : Less than 90% | |
| Dimension | 90(Ø) x 70(H)mm | |
| Weight | Approx. 170g | |

In accordance with customers' request and OSD controller's option, the specifications can be fixed or changed without notice.