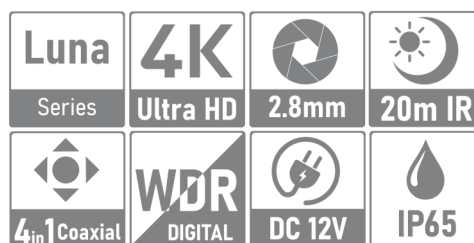


AESS-DFM50H800L

Hybrid Analog Camera Dome Fixed Lens 2.8mm 8MP



4K Lite 1/3" CMOS Sensor
 8 Megapixel (3480x2160)
 4in1 AHD, HD-CVI, HD-TVI, CVBS (UTC)
 2.8mm Fixed Lens
 Max Distance IR Led 20m
 12 SMD IR LED
 IP65
 DC12V



Panoramica

The LUNA series is the ideal choice for medium-large scale projects and activities that require high reliability and versatility. All products are designed to deliver the highest quality images full of detail and color. 2MP, 5MP and 8MP resolutions.

Funzioni

Digital Wide Dynamic Range

With the advanced Digital Wide Dynamic Range (DWDR) technology, the camera provides clear details in all those environments where the shooting scenes have brighter subjects and darker subjects. Thanks to the DWDR function, the images are shot with different exposure times depending on the lighter or darker parts which are then digitally combined to obtain perfect final images.

3D NR

3D NR is an innovative technology that enables the reduction of detected noise and eliminates random noise by comparing two sequential frames. This feature allows for significant noise reduction with little impact on sharpness, especially in low-light conditions.

OSD Multilingue - 4in1 Coaxial Control

The OSD menu offers the possibility to make various image adjustments and settings to meet the requirements of different installation needs. The OSD menu includes configurations such as backlight mode, day/night, white balance, "AHD/CVI/TVI/CVBS" video technology switch. The OSD menu of the camera can be accessed directly from the DVR using the UTC protocol. To be able to control the camera menu remotely, the DVR must support the UTC protocol.

Protezione IP65,

IP65: the camera has a waterproof degree which guarantees total protection against the penetration of solid bodies, the penetration of liquids by drops, vapours, sprays and jets of water in any direction.

TECHNICAL SPECIFICATIONS

| CAMERA | |
|----------------------------|---|
| Pixel | 4K-N |
| Image Sensor | 1/3" CMOS Sensor |
| Max. Resolution | 3480 (H) × 2160 (V) |
| Scanning System | Progressive |
| Electronic Shutter Speed | PAL: 1/3 s–1/100000 s NTSC: 1/4 s–1/100000 s |
| Min. Illumination | 0.001Lux/F1.6, 30IRE, 0Lux IR on |
| S/N Ratio | >65 Db |
| Illumination Distance | 20 m |
| Illuminator On/Off Control | Auto/Manual |
| Illuminator Number | 12 SMD IR Led |
| PTZ | - |

| LENS | |
|------------------------------|--------------|
| Lens Type | Fixed focal |
| Focal Length / Angle of View | 2.8 mm / 86° |
| Iris Control | - |

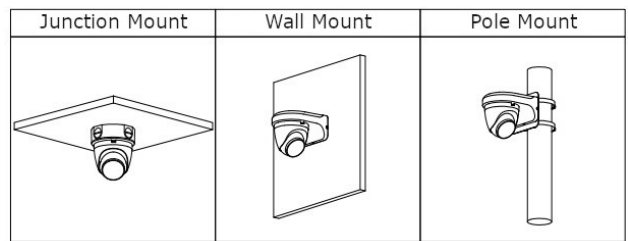
| VIDEO | |
|-------------------|--------------------|
| Video Frame Rate | 12.5fps@4K |
| Resolution | 8 MP (3840 x 2160) |
| Day/Night | Auto |
| BLC | BLC / HLC / DWDR |
| WDR | DWDR |
| White Balance | Auto / Manual |
| Gain Control | AGC |
| Noise Reduction | 3D |
| Illumination Mode | IR Mode |

| PORT | |
|--------------|---|
| Video Output | 1-channel BNC CVI/TVI/AHD/CVBS by coaxial control |
| Audio Input | - |

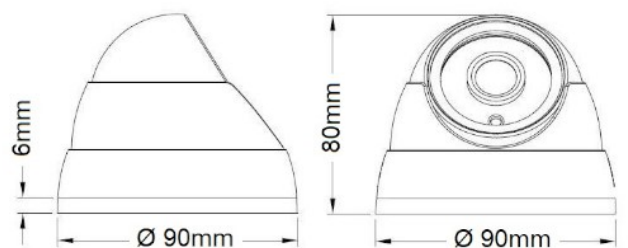
| POWER | |
|----------------------------|----------------|
| Power Supply / Consumption | 12 VDC ± 30% / |

| STRUCTURE | |
|----------------------------------|------------------------------|
| Operating Temperature & Humidity | -40 °C to +60 °C / <95% (RH) |
| Protection | IP65 |
| Casing Material | Metallo |
| Product Dimensions / Net Weight | Ø90 mm × 80 mm / 0.3 kg |

INSTALLATION MODE



TECHNICAL DRAWING



ACCESSORIES

ETJ-JB02



ETB-VB04



ETP-15SF12H



ENVIO SECURITY SYSTEMS
 DN2, E85, Km 150 + 300m,
 Ramnicu Sarat,
 Buzau, Zip code: 127480,
 Romania