

DGC8446F

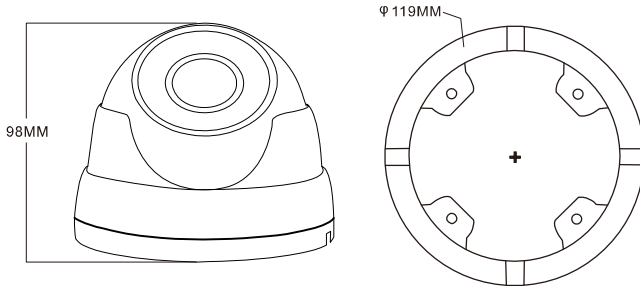
8MP 4-in-1 Motorized IR Dome Camera



● FEATURES

- (1) 1/2.8" SONY CMOS Sensor with 8MP video output
- (2) Quadbrid video output with TVI, CVI, AHD & CVBS to fulfill different customers' requirements
- (3) Starlight visibility (0.001 Lux / F1.4) to offer clear & color images even at night
- (4) WDR to increase image recognizability in overexposure and dark areas
- (5) Day and night 24-hour surveillance with IR effective distance to 25 meters
- (6) IP66 for weather-proof application
- (7) Camera parameters adjustable when used with AVTECH HD CCTV DVR

● DIMENSIONS*



*Dimensional Tolerance: ± 5mm

● SPECIFICATIONS*

| MODEL | DGC8446F |
|--------------------------|---|
| Video Mode | TVI, CVI, AHD & CVBS switchable |
| Pick-up Element | 1/2.8" SONY CMOS |
| Number of Pixels | 3840(H)×2160(V) |
| Video Frame Rate | TVI /CVI / AHD: 15fps@3840x2160P CVBS: 25/30fps@960H |
| Min. Illumination | 0.001Lux / F1.4 (AGC ON), 0 Lux (IR LED ON) |
| S/N Ratio | 62dB |
| Shutter Speed | AUTO / Manual (1/25-1/50,000s) |
| Lens | f2.8 ~ 12mm / F1.4 |
| Lens Angle | Wide: 108.1° (Horizontal) / 56.3° (Vertical) / 130.9° (Diagonal) Tele: 30.3° (Horizontal) / 17.1° (Vertical) / 34.8°(Diagonal) |
| IR LED | 18 units |
| IR Effective Distance | 25 meters |
| Day & Night Mode | Auto / Color / (B/W) / EXT |
| Noise Reduction | 2D / 3D-DNR |
| White Balance | ATW / Manual |
| AGC | YES |
| BLC | YES |
| WDR | YES |
| Flip | YES |
| Mirror | YES |
| IP Rating | IP66 |
| Operating Temperature | -20°C ~ 60°C |
| Operating Humidity | 10% - 90%RH |
| Power Source (±10%) | DC12V |
| Power Consumption (±10%) | < 8W |
| Net Weight (g) | 502.5 |

* The specifications are subject to change without notice.