

# DGC5446SE

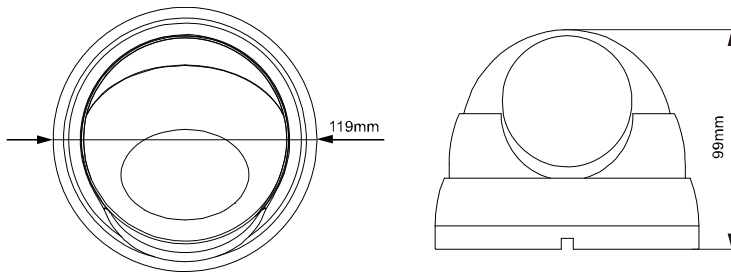
## Motorized Quadbrid 5MP IR Dome Camera



### ● FEATURES

- (1) 1/2.5" CMOS Sensor with 5MP video output
- (2) Low light sensitivity of 0.1 Lux / F1.4 ~ F2.8, 0 Lux (IR LED ON)
- (3) Quadbrid video output with TVI, CVI, AHD & CVBS to fulfill different customers' requirements
- (4) DWDR to increase image recognizability in overexposure and dark areas
- (5) Day and night 24-hour surveillance with IR effective distance up to 50 meters
- (6) IP66 for weather-proof application
- (7) Camera parameters adjustable when used with AVTECH HD CCTV DVR
- (8) Microphone built-in for audio recording

### ● DIMENSIONS\*



\*Dimensional Tolerance: ± 5mm

### ● SPECIFICATIONS\*

| MODEL                      | DGC5446SE  |
|----------------------------|--|
| Video Mode                 | TVI, CVI, AHD & CVBS switchable  |
| Pick-up Element            | 1/ 2.5" CMOS image sensor  |
| Number of Pixels           | 2560 (H) x 1920 (V)  |
| Video Frame Rate           | 5MP @ 20fps  |
| Min. Illumination          | 0.1 Lux / F1.4(Wide)~F2.8(Tele), 0 Lux (IR LED ON)   |
| S/N Ratio                  | More than 48dB (AGC OFF)   |
| Shutter Speed              | AUTO: 1/20 sec ~ 1/20000 sec   |
| Lens                       | motorized f2.8 ~ 12mm / F1.4 ~ F2.8  |
| Lens Angle                 | Wide: 113.5° (Horizontal) / 59.3° (Vertical) / 137° (Diagonal)<br>Tele: 33.4° (Horizontal) / 18.7° (Vertical) / 38.2° (Diagonal) |
| IR LED                     | 4 units  |
| IR Effective Distance      | Up to 50 meters  |
| IR Shift                   | YES  |
| Day & Night Mode           | YES  |
| Audio                      | Microphone built-in  |
| Noise Reduction            | YES  |
| IRIS Mode                  | AES  |
| White Balance              | AUTO   |
| AGC                        | AUTO   |
| Sharpness                  | YES  |
| Flickerless                | YES  |
| BLC                        | YES  |
| DWDR                       | YES  |
| IP Rating                  | IP66   |
| Operating Temperature      | -20°C ~ 40°C   |
| Operating Humidity         | 90% or less relative humidity  |
| Power Source (±10%)        | DC12V / 1A   |
| Current Consumption (±10%) | 120mA (IR LED OFF); 340mA (IR LED ON)  |
| Net Weight (kg)            | 0.75   |
| Optional Peripherals       | Junction Box (AVA456-BKT / AVA456-HBKT)  |
| Certification              | CE   |

\* The specifications are subject to change without notice.