

# DGC5646

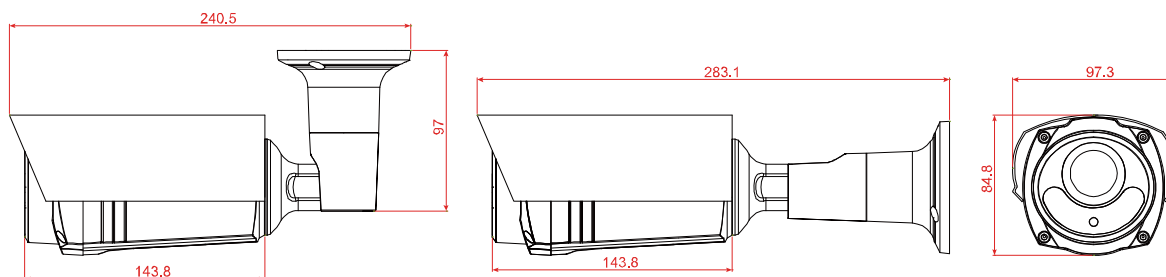
## Motorized Quadbrid 5MP IR Bullet Camera



### 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: $\pm 5\text{mm}$ )



### SPECIFICATIONS\*

MODEL	DGC5646
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) 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 ( $\pm 10\%$ )	DC12V / 1A
Current Consumption ( $\pm 10\%$ )	120mA (IR LED OFF); 340mA (IR LED ON)
Net weight (Kg)	0.94
Optional Junction Box	AVA156-WHKT / AVA456-WBKT / AVA456-WHKT / AVM552C-HBKT
Certification	CE

\* The specifications are subject to change without notice.