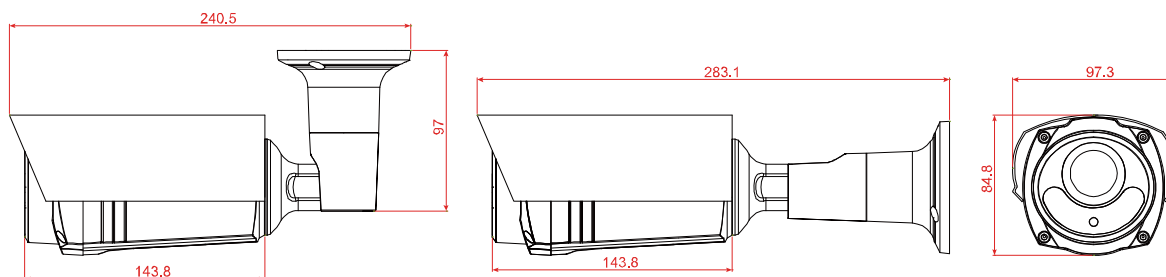# DGC5646

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: ± 5mm)

● **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	Adjustable
Flickerless	50HZ / 60HZ / OFF
BLC	Adjustable
DWDR	YES
IP Rating	IP66
Operating Temperature	-20℃ ~ 40℃
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)	0.94
Optional Junction Box	AVA456-WBKT / AVA456-WHKT
Certification	CE

* The specifications are subject to change without notice.