

Bullet Camera **GDN-H240Z10**

FULL HD-SDI Bullet Camera (IP 68)



Features

- 1/ 2.9" CMOS Image Sensor (SONY, 2.1 Mega Pixel)
- HD-SDI (1080p@25/30fps) video output
- DWDR, 3D-DNR, HSBLIC, Sense Up
- Day&Night function (ICR)
- Full OSD
- Defog
- RS-485 Interface
- 25M range visible in total darkness with 24pcs of IR LEDs
- EX-SDI is available

Camera Specification

GDN-H240Z10

VIDEO	
Image Sensor	1/ 2.86 Panasonic CMOS Sensor
Effective Pixel	1,956(H) X 1,266(V), 2.4M Pixels
Scanning System	Progressive Scan
Sync. Type	Internal
Resolution	1080p (1920 X 1080)
S/N	More than 50dB (AGC OFF)
Video Output	HD-SDI(1080P@25/30fps)
Min. Illumination	0.5Lux(Color), 0.1Lux(BW)/Color DSS: 0.002Lux, B/W DSS: 0.001 lux

LENS TYPE	
Focal length	f = 5.1mm ~51mm
Angle of view (Diagonal)	Wide(°): 68/54/31 Tele(°):6.7/4.9/4.0
Lens Type	10 x Day & Night Zoom Lens
Zoom RATIO	Optical 10, Digital 32 Zoom

OPERATIONAL	
FOCUS	Mode/Distance/Zoom Speed/Lens Refresh/E.Zoom
MODE	Auto/One Push/Manual
DISTANCE	0.1/1.0/3.0/5.0/10.0m
ZOOM SPEED	0(Slow) ~7(Fast)
LENS REFRESH	One Push/1~10 Day
EXPOSURE	Auto/ Iris.P / Shur.P / Manual
GAIN CONTROL(AGC)	Off/On
BRIGHTNESS	0 ~20
WDR/BLC	OFF / WDR / BLC
Digital Noise Reduction	Auto/Off/Low/Middle/High
Defog	Off / On(Auto / Manual)
FREEZE	Off / On
Motion Detection	Off / 3 positions
GAMMA	0.45 / 0.50 / 0.55 / 0.60 / 0.65
Privacy Masking	Off/ 24 positions
White Balance	Auto/One Push/Manual/Indoor/Outdoor
DIGITAL SLOW SHUTTER	Off / Max x2 ~x4
Electric Shutter Speed	1/30(25)~1/60,000 sec
Mirror	Off/H/V/H&V
SHARPNESS	0 ~10
IR LED	High power LED 8pcs & Black LED 21pcs(80m)



Structure Specification

MECHANICAL	
Dimension	Ø108 X 111.3(H) X 248.1(D) mm
Weight	Approx. 1Kg
ENVIROMENTAL	
Construction	Aluminum
Ingress Protection	IP 68
Operating Temp	-10°C ~ 50°C
Preservation Temp	-45°C ~ 50°C
Humidity	0% to 90%
FUNCTION	
Protocol	PELCO D/P
Baud Rate	2400 ~ 38,400bps
Communication	RS-485
ELECTRICAL (Power Consumption)	
Supplied Voltage	DC12V ±10% or AC24V±10% Dual Voltage
Current Consumption	Max. 700mA : at 12V DC LED ON
CERTIFICATION	
CE, FCC, ROHS	Yes

Dimension

