

3G HD-SDI multi-format Camera

2.1M True WDR HD-SDI Water Proof Bullet Camera : ON-AIR cam one

HD-SDI CAMERA



OSD Control Joystick



Camera Feature

- 1/3" Panasonic 2.1M Progressive Scan CMOS Sensor
- **1080p25/30fps & 50/60fps 1080i 50/60fps (Optional 59.94hz)**
- Video out(BNC) with NTSC / PAL Selectable
- **True WDR(60fps)**
- Dual Output-Megapixel HD CCTV(BNC) and SD CCDV(BNC) out
- Defog(Visibility Enhancement on the low contrast scene)
- Digital zoom with PIP(x62)
- Sens up(x30)
- Flicker Suppression
- 2D & 3D Noise Reduction(DNR)
- Dead Pixel Compensation(DPC)
- 2 Auto(AE/AWB) Control
- HLC/BLC Support(High Light / Back Light Compensation)

Camera Specification

Item	Specification
Imaging Sensor	1/3" 2.1M Panasonic Megapixel COMS
Scanning System	Progressive Scan
Number of active pixels	1944(H) X 1092(V) = 2,122,848(pixel)
Total number of pixels	2010(H) X 1108(V) = 2,227,080(pixel)
S/N Ratio	More than 50dB
Video Output Mode	1080P(1944x1080) 25/30fps & 50/60fps, 720P(1280 X 720) 50/60fps, 59.94Hz
Video Output Level	HD-SDI / 1.0 Vp-p (75Ω, Composite) NTSC/PAL(Selectable)
Min. Illumination	0.5Lux(Color) , 0.1Lux(BW) , 0.02Lux(Sens-up x30)
O.S.D	Built-in
Electronic Shutter Speed	Auto / Fik(NTSC : 1/60sec ~ 1/50,000sec, PAL : 1/50sec ~ 1/50,000sec)
White Balance	AWB / AWC.SET / MANUAL / INDOOR / OUTDOOR
Backlight Compensation	WDR / BLC / HSBLC / Off
Digital WDR	Low / Middle / High / Off(True WDR 60fps)
AGC	LEVEL
Adjust	SHARPNESS / MONITOR / LSC / NTSC/PAL
Language	16 Multi Language
Day & Night	Auto / B.W / Color / EXT (Selectable)
2D/3D-NR	2DNR / 3DNR / SMART NR
Digital Zoom / PIP	On / Off(x2 ~ x30)
Privacy Masking	On / Off (8 Zone Selectable)
Motion Detection	On / Off (4 Zone Selectable)
Defect	LIVE DPC / STATIC DPC
Sens - up(Frame Integration)	On / Off (Selectable limit ~ x30)
D - EFFECT	Freeze / Mirror / D-Zoom / NEG.IMAGE
Protocol (OPTION)	Pelco - D & Pelco - C
Communication	RS - 485[Baud Rate : 2400 ~ 57600]

Structure Feature

- **3.5~16mm Water Proof Manual V/F Lens**
- IP66 Standard
- Built in OSD Control Board on the Rear
- Next NVP-2420 DSP
- 12VDC Only
- **Optional : Sun Shield**

Structure Specification

Mechanical	
Dimension	94.50mm x 29.00mm
Weight	0.2Kg
Environmental	
Construction	Die-Casting(Aluminum)
Ingress Protection	IP66
Operating Temp	-20°C ~ 60°C
Storage Temp	0°C ~ 60°C
Humidity	0% to 90%
Function	
Protocol	PELCO D and PELCO C(CVBS Only)
Baud Rate	9600(Default Setting)
Communication	N/A
Electronically(Power Consumption)	
Supplied Voltage	DC12V ± 10%
Camera	160mA
IR	-
Heater	-
Fan	-
Certification	
CE, FCC, RoHS KCE	Yes

Dimension

