

HDV221 Series

HD-SDI 2.1MP Vandal Dome Cameras



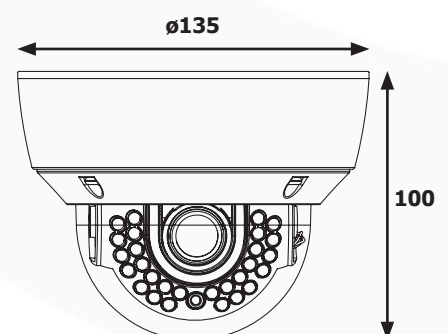
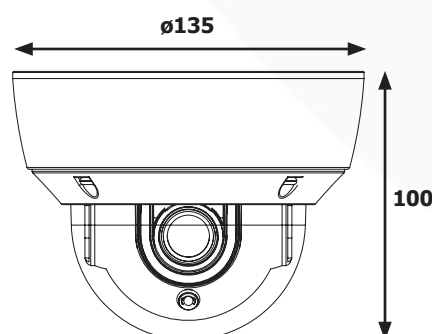
HDV221

HDV221IR

Key Features

- 2.1MP CMOS Image Sensor
- Full HD 1080p Digital Images
- HD-SDI Output Interface
- Broadcast Style Transmission over Coaxial Cable (No Networking Required)
- Digital Noise Reduction (DNR)
- IR LED's (HDV221IR)
- IP67
- OSD Menu
- Selectable Gain Control
- Selectable White Balance
- Selectable Back Light Compensation
- Privacy Masking
- Motion Detection
- No Bandwidth Issues
- DC12V $\pm 10\%$

Dimensions (mm)



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Technical Specification

Model Number	HDV221	HDV221IR
Sensor	1/3" 2.1MP CMOS	
Total Pixels	2010(H) X 1092(V), 2.22M Pixels	
Active Pixels	1944(H) X 1092(V), 2.12M Pixels	
Resolution	1920 X 1080 (1080P / 25fps)	
Lens	2.8-10mm DC Auto Iris Varifocal Lens	
Scanning System	Progressive Scan	
Minimum Illumination	0.5 Lux @ F1.2 , 0.01 Lux	
Video Output	HD-SDI, CVBS	
S/N Ratio	>50dB (AGC OFF)	
OSD	Yes, Built-In	
AGC	1 ~ 20 Level Adjustable	
Shutter Speed	1/25, 1/30 ~ 1/60,000 Sec	
Sens-Up	OFF / AUTO x2 ~ x64	
Back Light Compensation	OFF / WDR / BLC / HLC	
LSC	OFF / ON	
Day & Night	AUTO / COLOUR / NIGHT / EXT	
White Balance	ATW / AWB / MANUAL / PRESET	
DNR	OFF / LOW / MIDDLE / HIGH	
Mirror / Flip	OFF / ON	
Digital Zoom	x8	
D-WDR	OFF / LOW / MIDDLE / HIGH	
Privacy Masking	OFF / 32 Positions	
Motion Detection	1 Zone ON / OFF Sensitivity / Area Setting	
IP Rating	IP67	
IR LED's	N/A	18
Power Source	DC12V (±10%) / AC24V (±10%)	
Power Consumption	DC: 250mA Max / AC: 120mA Max	DC: 630mA Max / AC: 380mA Max
Storage Temperature	-20°C ~ +60°C (Humidity: 20%RH ~ 95%RH)	
Operating Temperature	-20°C ~ +50°C (Humidity: 20%RH ~ 80%RH)	
Dimension (W x H x D)	135 x 100 x 135 mm	
Weight	900g	

Features and specifications are subject to change for further improvement without any notice

Accessories

- **VJB** - Junction Box for HDV221 & HDV221IR
- **VWB** - Wall Bracket for HDV221 & HDV221IR
- **TCPM** - Telescopic Ceiling Pendant Mount for HDV221 & HDV221IR
- **GMPC12** - DC12V Power Connector Jack (Male) To Terminal Block
- **GFPC12** - DC12V Power Connector Jack (Female) To Terminal Block
- **PSU1SM** - Switched Mode Power Supply Unit, DC12V 1A
- **PSU24/2** - In-Line AC24V 2A Output, Switch Mode PSU, with Fixing Mount