

## TECHNICAL DATA SHEET

Preliminary

# HDV22 IIR

True Day/Night HD-SDI 2.1MP Vandal Resistant IR Dome Camera



### 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)
- Mechanical IR Cut-Filter
- IR LEDs
- OSD Menu
- Selectable Gain Control
- Selectable White Balance
- Selectable Back Light Compensation
- Privacy Masking
- Motion Detection
- IP67
- No Bandwidth Issues
- DC 12V  $\pm 10\%$  / AC24V ( $\pm 10\%$ )

### ORDERING INFORMATION

HDV22 IIR    HD-SDI 2.1MP Vandal Resistant Dome Camera, 2.8~10mm, TDN, IR LEDs, 12/24V

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### TECHNICAL SPECIFICATION

Model Number	HDV221IR
Sensor	1/3" Panasonic 2.1MP CMOS Sensor
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	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 / B&W / EXT
White Balance	ATW / AWB / MANUAL / PRESET
DNR	OFF / LOW / MIDDLE / HIGH
Mirror / Flip	OFF / ON
Digital Zoom	x8
D-WDR	ON / OFF / LOW / MIDDLE / HIGH
Privacy	OFF / 32 Positions
Motion Detection	1 Zone ON / OFF Sensitivity / Area Setting
IP Rating	IP67
IR LEDs	28
Power Source	DC12V (±10%) / AC24V (±10%)
Power Consumption	DC: 450mA Max / AC: 220mA 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 135mm

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