

TECHNICAL DATA SHEET

HDI221

Digital Day/Night HD-SDI 2.1MP Internal Dome Camera

Preliminary



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)
- Digital Day Night
- OSD Menu
- Selectable Gain Control
- Selectable White Balance
- Selectable Back Light Compensation
- Privacy Masking
- Motion Detection
- No Bandwidth Issues
- DC 12V \pm 10%

ORDERING INFORMATION

HDI221 HD-SDI 2.1MP Digital Day/Night Internal Dome Camera, 2.8~10mm, 12/24V

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TECHNICAL SPECIFICATION

Model Number	HDI221
Image Sensor	1/3" Panasonic 2.1MP CMOS Sensor
Lens	2.8mm ~ 10mm 2MP DC Auto Iris
Scanning System	Progressive Scan
Resolution	2.1 Megapixel 1080p, 1920 x 1080 (25FPS)
Minimum Illumination	0.5 Lux @ F1.2, 0.01 Lux
Effective Pixels (H x V)	1944 (H) x 1092 (V)
Electronic Shutter Speed	1/25, 1/30 ~ 1/60,000 sec
S/N Ratio	>50dB (AGC OFF)
Sens-Up	OFF / AUTO x2 ~ x64
Video Output (BNC Type)	HD-SDI, CVBS
Day / Night	AUTO / COLOUR / B&W / EXT
DNR	OFF / LOW / MIDDLE / HIGH
OSD	YES, Built-in
Auto Gain Control	1 ~ 20 Level Adjustable
White Balance	ATW / AWB / MANUAL / PRESET
Back Light Compensation	OFF / WDR / BLC / HLC
LSC	OFF / ON
Privacy Masking	OFF / 32 Positions
Mirror / Flip	OFF / ON
Motion Detection	1 Zone ON / OFF Sensitivity / Area setting
Digital Zoom	x8
D-WDR	OFF / LOW / MIDDLE / HIGH
Operating Conditions	Temperature: -20°C ~ +50°C / Humidity: 20% ~ 80% RH
Storage Conditions	Temperature: -20°C ~ +60°C / Humidity: 20% ~ 95% RH
Power Supply	DC 12V (±10%) / AC24V (±10%)
Power Consumption	DC: 250mA Max / AC: 120mA Max
Dimensions (W x H x D)	135 x 100 x 135
Weight	900g

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