

HDB201IR

True Day/Night HD-SDI Megapixel Bullet Style IR Camera



KEY FEATURES

- 2.1MP CMOS Image Sensors
- Full HD 1080p Digital Images
- HD-SDI Output Interface
- Broadcast Style Transmission over Coaxial Cable (No Networking Required)
- Uncompressed Images (Zero Latency)
- 30 IR LEDs (20m Illumination*)
- Mechanical IR Cut-Filter
- Digital Noise Reduction
- O.S.D. Menu
- Selectable Gain Control
- Selectable White Balance
- Selectable Back Light Compensation
- Privacy Function
- Motion Detection
- RS-485 Communication
- Dual Video Output
- NTSC/PAL Selectable
- No Bandwidth Issues
- Weatherproof (IP66)
- DC 12V $\pm$ 10%

ORDERING INFORMATION

HDB201IR TDN 2.1MP HD-SDI IR Bullet Camera
3-10mm Lens

*Important Note - The Infra-red range assumes ideal conditions

TECHNICAL DATA SHEET

TECHNICAL SPECIFICATION

Model Number	HDB201IR
Image Sensor	1/2.8" Sony 2.1MP CMOS Sensor
Scanning System	Progressive Scan
Resolution	2.1 Megapixel 1080p, 1920 x 1080 (30FPS)
Sensitivity (F1.2)	0 Lux (IR LED On)
Lens	3-10mm
Effective Pixels (H x V)	1936 (H) x 1217 (V)
Electronic Shutter Speed	Flickerless / Auto / Manual (1/25 ~ 1/50,000), Sens-Up
Scanning System	2:1 Interlace
S/N Ratio	>50dB
Synchronisation	Internal
Video Output (BNC Type)	1 x HD-SDI SMPTE 292M / 75Ω BNC 1 x Analog composite / 75Ω BNC
Day / Night	AUTO / COLOUR / BW / EXT
DNR	2D / 3D-NR ON / OFF
O.S.D.	YES, Built-in
Auto Gain Control	LOW / MIDDLE / HIGH
White Balance	ATW / AWC > SET / Indoor / Outdoor / Manual
Back Light Compensation	OFF / BLC / HSBLC
Defog	OFF / LOW / MIDDLE / HIGH
Adjustment	Brightness / Sharpness / DNR
IR LEDs & Illumination Distance	30 IR LEDs, Approximately 20 Metres in Ideal Conditions (850nm)
Privacy Function	8
Motion Detection	3 Areas
IP Rating	IP66
Communication	RS-485
Operating Conditions	Temperature: -10°C ~ +50°C, Humidity: 30% ~ 80% RH
Power Supply	DC 12V ±10%
Power Consumption	630mA
Dimensions (W x H x D)	90.3 x 130.8 x 245.9 mm
Weight	1300g

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

*Important Note - The Infra-red range assumes ideal conditions