

TECHNICAL DATA SHEET

HDC201

True Day/Night HD-SDI Megapixel Bodied 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)
- Mechanical IR Cut-Filter
- Digital Noise Reduction (DNR)
- O.S.D. Menu
- Selectable Gain Control
- Selectable White Balance
- Selectable Back Light Compensation
- Privacy Function (8 Zones)
- Motion Detection
- RS-485 Communication
- Dual Video Output
- NTSC/PAL Selectable
- No Bandwidth Issues
- DC 12V \pm 10%

ORDERING INFORMATION

HDC201 TDN 2.1MP HD-SDI Bodied Camera

- Lens not Included.
For best results, Genie recommends the use of Megapixel CCTV lenses with these HD bodied cameras

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TECHNICAL SPECIFICATION

Model Number	HDC201
Image Sensor	1/2.8" Sony 2.1MP CMOS Sensor
Scanning System	Progressive Scan
Resolution	2.1 Megapixel 1080p, 1920 x 1080 (30FPS)
Minimum Illumination	0.1 Lux (Colour) / 0.05 Lux (BW)
Effective Pixels (H x V)	1936 (H) x 1217 (V)
Electronic Shutter Speed	FLICKERLESS / AUTO / MANUAL (1/30 – 1/50,000)
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 Analogue Composite 75Ω
Day / Night	COLOUR / AUTO / B&W / 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
Privacy Function	8
Defog	OFF / LOW / MIDDLE / HIGH
Motion Detection	3 Areas
Adjustment	Brightness / Sharpness / DNR
Communication	1 x RS-485
Operating Conditions	Temperature: -10°C ~ +50°C / Humidity: 30% ~ 80% RH
Power Supply	DC 12V ±10%
Power Consumption	400mA
Dimensions (W x H x D)	65 x 54 x 1056.8 mm
Weight	280g

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