



HDC221

Digital Day/Night HD-SDI 2.1MP Bodied Camera

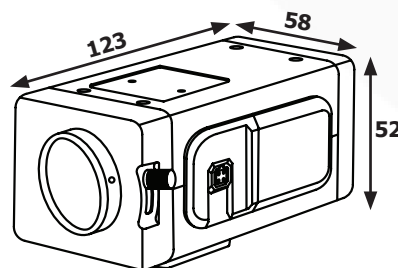


HDC221

Key Features

- 2.1MP CMOS Image Sensor
- Full HD1080p Digital Images
- HD-SDI Output Interface
- 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
- DC12V±10% / AC24V±10%
- Broadcast Style Transmission Over Coaxial Cable (No Networking Required)

Dimensions (mm)



DATASHEET

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Technical Specification

Model Number	HDC221
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)
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
Digital Noise Reduction	OFF / LOW / MIDDLE / HIGH
Mirror / Flip	OFF / ON
Digital Zoom	x8
D-WDR	OFF / LOW / MIDDLE / HIGH
Privacy Masking	OFF / 32 Positions
Communication	RS-485 (Pelco-D, Pelco-P)
Motion Detection	ON / OFF (4 Programmable Zones)
Power Source	DC12V (±10%) AC24V (±10%)
Power Consumption	DC: 250mA Max AC: 120mA Max
Lens	C & CS Mount Lens
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 L)	58 x 52 x 123 mm
Weight	350g

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

Accessories

- **CWB-130** - Adjustable Bracket for Box Camera, M6 Screw Fixing, Ivory
- **CWB-130S** - Adjustable Bracket for Box Camera, M6 Screw Fixing, Silver
- **BR-01S** - Fully Cable Managed Box Camera Bracket, M6 Screw Fixing, Silver
- **BR02W** - Cable Managed Metal Wall Mount Camera Bracket, White
- **FILTERKIT4** - Filter Set Up Kit
- **GMPC12** - DC12V Power Connector Jack (Male) To Terminal Block
- **GFPC12** - DC12V Power Connector Jack (Female) To Terminal Block
- **PSU1SM** - In-Line DC12V 1A Output, Regulated Switch Mode PSU, with Fixing Mount
- **PSU24/2** - In-Line AC24V 2A Output, Switch Mode PSU, with Fixing Mount

* Please see the Lens Section for Suitable Lenses