

CDH-7231 HD-SDI Day/Night Box Camera

Features:

- 1/3" Progressive Scan CMOS Sensor
- Progressive full HD videos up to 1280x1024 at 60fps
- Minimum Illumination 0.03 Lux
- C/CS Mount Lens
- Sense-Up 30X, Wide Dynamic
- Dual Voltage: DC 12V / AC 24V
- SD-Serial digital interface type video output, SMPTE 292M
- Adjustable function: White Balance, Auto Gain Control, and Backlight Compensation



Specifications:

Model Type	CDH-7231
Resolution	1280 x 1024
Pick Up Device	1/3" Progressive Scan CMOS Sensor
OSD	Built-In
Frame Rate	1280 x 1024 60fps (Progressive)
Total Pixels	1376 (H) x 1070 (V) approx. 1.47 MPixel
Effective Pixels	1280 (H) x 1024 (V) approx. 1.31 MPixel
Sync Format	Internal Sync
Shutter Speed	Auto / FLK / 1/60~1/10,000, 2X~30X Selectable
Day / Night	Auto / Color / BW / EXT (CDS) Selectable
Min. Illumination	1.0 Lux (F1.0 50IRE, AGC On), 0.03 Lux (Sens-Up: 30X)
S/N Ratio	50dB or More
WDR	Off / Low / Middle / High Selectable
Sense-Up	Off / Auto (2X~30X) Level Adjustable
Brightness	1~10 Steps (Level Adjustable)
Auto Gain Control	Off / Low / Middle / High Selectable
Video Output	1.5G/s, HD-SDI Output (SMPTE 292M)
Mount Lens	C&CS Mount
Motion Detection	Programmable 3 Areas
Noise Reduction	2DNR / 3DNR/ Smart NR Selectable
Lens Shadign Correction	On / Off Selectable
Power Consumption	250mA at DC 12V
Power Source	AC 24V/ DC12V
Operating Temperature	-10° C ~ +50°C
Weight	1.16 lbs
Dimension (in)	2.15" (D) x 2.48"(W) x 4.56"(H)