



HD-18D28DID



FEATURES

1/3" Progressive Scan CMOS Sensor 1080P High-definition Indoor with IR camera

- 1/3" Progressive Scan CMOS sensor
- Megapixel DC 2.8-12MM Auto Iris
- Progressive Scan Enabled full HD Videos
- Progressive scan enabled full HD videos up to 1920×1080 resolutions at frame rated up to 30fps
- SD-Serial digital interface type video output, SMPTE 292M
- Adjustable function: White Balance, Auto Gain Control, and Backlight Compensation
- 42 IR LEDs (130FT IR Distance)
- Lightweight-1.43 lbs
- 24VAC/12VDC

Specifications	
Model Number	HD-18D28DID
Resolution	1920 x 1080
Pick Up Device	1/3" Progressive Scan CMOS Sensor
OSD	Built-in
Frame Rate	1920 x 1080 30fps (Progressive)
Total Pixels	2010 (H) x 1180 (V) approx. 2.22M Pixel
Effective Pixels	1944(H) x 1090 (V) approx. 2.12M Pixel
Sync Format	Internal Sync
Minimum Illumination	1.0 Lux (F1.0, 50IRE, AGC On), 0.3 Lux (Sens-Up: X30)
S/N Ratio	50dB or More

Specifications	
Shutter Speed	Auto / FLK / 1/60~1/10,000, X2~X30 Selectable
Auto Gain Control	Off / Low Middle / High Selectable
WDR	Off / Low / Middle/ High Selectable
Sens-Up	Off / Auto (X2~X30) Level Adjustable
Day/Night	Auto / Color / BW / EXT (CDS) Selectable
Brightness	1~10 Steps (Level Adjustable)
Video Output	1.5G/s, HD-SDI Output (SMPTE 292M)
Lens	Megapixel DC2.8-12MM Auto Iris
IR LED	42 IR LEDs (130FT IR Distance)
Motion Detection	Programmable 3 Areas
Noise Reduction	2DNR / 3DNR / Smart NR Selectable
Lens Shadign Correction	On / Off Selectable
Power Source	AC 24V/12VDC
Power Consumption	250MA at DC 12V
Dimension (mm)	4.4" (H) x 5.1" (W)
Weight	1.43 lbs
Operating Temperature	-10°C~+50°C