



## True Day/Night HD-SDI Megapixel 3" Dome IR Cameras

### IV-HDCM-500D

#### Features:

- . 2.1MP CMOS Image Sensors
- . Full HD1080p Digital Images
- . HD-SDI Output Interface
- . Broadcast Style Transmission over Coaxial Cable (No Networking Required)
- . Uncompressed Images (Zero Latency)
- . 28 IR LEDs
- . Mechanical IR Cut-Filter
- . Digital Noise Reduction
- . O.S.D. Menu
- . Selectable Gain Control
- . Selectable White Balance
- . Selectable Back Light Compensation
- . Privacy Function
- . Analog Video Output
- . NTSC/PAL Selectable
- . No Bandwidth Issues
- . DC 12V  $\pm$ 10% / AC24V  $\pm$ 10%



SPECIFICATION	IV-HDCM-500D
Image Sensor	1/2.7" 2.1MP CMOS Sensor
Scanning System	Progressive Scan
Resolution	2.1 Megapixel 1080p, 1920 x 1080 (30FPS)
Sensitivity (F1.2)	1.0 Lux (0 Lux with IR ON)
Lens	2.8~12mm lens
Effective Pixels (H x V)	1944(H) x 1092(V)
S/N Ratio	>50dB
Synchronization	Internal
Video Output (BNC Type)	HD-SDI : 1.485G/s (SMPTE292M,) 1.0Vp-p~75Ω
Day / Nigh	Auto(ICR) / Color / B&W / EXT
3 DNR	On / Off
O.S.D.	YES, Built-in
Defog	On /Off (Fog or Rain)
Gain Control	OFF / LOW / MID / HIGH
White Balance	ATW / AWC SET /INDOOR / OUTDOOR / MANUAL
Back Light Compensation	OFF / BLC / HSBLC
Shutter	1/30 / 1/60(1/50) / FLK / 1/250....1/50000
IR LEDs & Illumination Distance	28 IR LEDs ,Approximately 20 Meters in Ideal Conditions (850nm)
Privacy Function	8
Operating Conditions Temperature	14°F ~ 113°F, Humidity: 95% RH
Power Supply	DC 12V $\pm$ 10% /AC24V $\pm$ 10%
Power Consumption	IR OFF 400mA (Max) / IR ON 600mA (Max)
Dimensions (W x H x D)	6.2" (D) x 3.8" (H)
Weight	1.71 lb