



IV-MP2DN

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Features:

- 2 megapixel sensor
- H.264 and M-JPEG compression
- Motorized IR cut filter with focus shift correction
- IR Sensitive, 0 lux
- PoE ready



SPECIFICATION	IV-MP2DN
Imaging	2 Megapixel
	1/2" Optical Format
	Bayer Mosaic RGB filter
	1600(H)x1200(V) pixel array
Sensitivity	Color 0.1 Lux @F1.4 D/N: 0 Lux, IR sensitive, Dynamic range 60 dB, Maximum SNR 45 dB
FOV Resolution	1600x1200 (HxW) 2 megapixel
Data Transmission	Data rate up to 55 Mbps
	Bit rate control from 100bps to 10Mbps
	Bit rate control available for full view, multi view, and archive
	Frame rate up to 24fps @1600x1200
Transmission Protocols	H.264 compression (MPEG4, Part 10) and Motion JPEG with 21 levels of quality
	TFTP, HTTP, RTSP
Programmability	100 Base-T Ethernet Network Interface
	Auto Exposure (AE) and Gain Control(AGC)>120dB
	On Camera real-time motion detection with 64 detection zones
	Auto Backlight Compensation
	Auto multi-matrix white balance
	50/60 Hz selectable flicker control
	Electronic pan, tilt, zoom (PTZ)
	Electronic image flip - 180 degree rotation
	Resolution windowing down to 32x32 pixel window
	Programmable shutter speeds to minimize motion blur
	Low-light mode- extended exposure and proprietary noise cancellation
	Programmable resolution, brightness, saturation, gamma, sharpness, tint
	Picture-in-Picture: simultaneous delivery of full field of view and zoomed images
	Bandwidth & Storage savings by running at 1/4 resolution
Electrical	Opto-coupled alarm or trigger input, opto-coupled alarm and flash sync output
	Power over Ethernet (PoE): PoE 802.3af
	Power consumption 4 Watts maximum
Mechanical	Dimensions: 3"W (76mm)x2.5"H(63.5mm)x2.25"D(57mm) (w/o lens)
	Weight: 8.6 oz(243 grams) (w/o lens)
	Operating temperature 0°C(32°F) ~ +50°C(122°F)
	Storage temperature -20°C(-4°F) ~ +60°C(140°F)
	Humidity 0% to 90% (non condensing)
Regulatory Approvals	FCC and CE complaint