

IPVD-EL3IRS

**3 Megapixel, Progressive Scan Aptina CMOS Image Sensor,
Vandal-Proof, Weather-Proof, Mini-Dome IP Camera**

Technical Specifications



- **1/3" 3 Megapixel Progressive Scan Aptina CMOS Sensor**
- **Texas Instruments 365 Digital Signal Processor**
- **20fps@3Mp or 30fps@1080p/720p Recording Rate**
- **30m IR LED Distance**
- **3.6mm Fixed Lens**
- **DWDR, BLC, HLC, AWB, AGC, 2DNR**
- **IP66 Ingress Protection**
- **12vDC / PoE (802.3af)**
- **ONVIF Profile S Compliant**

IPVD-EL3IRS		3Mp IP-Camera
General		
Sensor Type		1/3" 3 Megapixel Progressive Scan Aptina CMOS Sensor
Digital Signal Processor		Texas Instruments 365
Effective Pixels		2048 (H) x 1536 (V)
Scanning System		Progressive
Electronic Shutter		Auto / Manual, 1/3(4) - 1/10,000s
Lens		3.6mm Fixed Lens
Field of View		Horizontal: 72.5°
Minimum Illumination		0.1 Lux / F1.6 (Color), 0.01 Lux / F1.6 (B/W); 0 Lux / F1.6 (IR on)
S/N Ratio		> 50dB
Max IR LED Distance		30m
Day / Night		Auto (ICR) / Color / B&W
Backlight Compensation		BLC / HLC / DWDR (Digital WDR)
White Balance		Auto / Manual
Gain Control		Auto / Manual
Noise Reduction		2DNR
Privacy Masking		Up to 4 areas
Local Storage		N/A
Alarm Input / Output		N/A
Image Resolution		3Mp (2048 x 1536), 1080p (1920 x 1080), 720p (1280 x 720), D1 (704 x 480), CIF (352 x 240)
Frame Rate	Main Stream	3Mp (1 - 20fps); 1080p / 720p (1 - 30fps)
	Sub Stream	D1 / CIF @ 1 - 30fps
Bit Rate		16 - 8192Kbps
Compression		H.264 / MJPEG
Audio Interface		N/A
Audio Compression		N/A
Network		
Network		RJ-45 (10/100m)
Network Functions		IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF Compliance		ONVIF Profile S
Max. User Access		20 users
Electrical		
Power Requirements		DC12V, PoE (802.3af)
Power Consumption		< 4W
Environmental		
Operating Temperature		-20°C - +60°C
Operating Humidity		90% RH Max.
Ingress Protection		IP66
Physical		
Dimensions		110mm x 81mm
Weight		1 lb approx.
Shipping Weight		1.5 lbs approx.