

ECL-IP3D50V2A

3MP IP Network IR Varifocal Smart Vandal Dome Security Camera

- 1/3 inch 3 Megapixel progressive scan CMOS
- Support H.264/MJPEG dual codec
- Max 30fps@3MP (2048x1536)
- Ultra WDR (Wide Dynamic Range) up to 120dB
- Ultra 3D DNR
- Smart IR technology
- Scene change detection
- Max. IR LEDs length 50ft
- 100/1000M Base-T Ethernet,
- Micro SD memory, IP66, IK10, PoE



Megapixels:	3
Image Resolutions:	3MP(2048x1536) / 2MP(1920x1080) / 1.3M(1280x960) / 720P(1280x720) / D1(704x576/704x480)
Image Sensor:	1/3 inch 3 Megapixel Aptina CMOS
Min Illumination:	Color: 0. 1Lux/F1.4, B/W: 0.01Lux/F1.4;
LEDs:	N/A
IR Distance:	50
OSD:	Yes
Protocol:	Private/ONVIF
Operating Temperature	-22F to +140
Dimension:	6in x 6in x 4.7in
Power:	12v DC PoE(802.3af)

Technical Specifications

Model			
Camera			
Image Sensor		1/3" 3Megapixel Aptina CMOS	
Effective Pixels		2048(H)x1536(V)	
Scanning System		Progressive	
Electronic Shutter Speed		Auto/Manual 1/3~1/10000	
Min. Illumination		Color: 0. 1Lux/F1.4, B/W: 0.01Lux/F1.4;	
S/N Ratio		More than 50dB	
Video Output		1 port	
Camera Features			
Max. IR LEDs Length		20m, Smart IR technology	
Day/Night		Auto(ICR)/Color/B/W	
Backlight Compensation		BLC / HLC / WDR (120dB)	
White Balance		Auto	
Gain Control		Auto/Manual	
Noise Reduction		3D	
Privacy Masking		Up to 4 areas	
EIS		Support	
Ultra Defog		Support	
Lens			
Focal Length		2.7 -12mm	
Max Aperture		F1.4	
Focus Control		Manual	
Angle of View		H: 82°~25°	
Lens Type		Manual/ Auto Iris(DC)	
Mount Type		Board-in Type	
Video			
Compression		H.264 / MJPEG	
Resolution		3M(2048×1536)/1080P(1920×1080) / 720P(1280×720) /D1(704×576) / CIF(352×288)	
Frame Rate	Main Stream	3M/1080P/720P(1~25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
	Third Stream	1080P/720P/D1(1 ~ 25/30fps)	
Bit Rate		H.264: 32K ~ 8192Kbps	
ROI		Up to 4 areas	
Audio			
Compression		G.711a / G.711u	
Interface		1/1 channel In/Out	
Intelligent Function			
Smart detection	Tripwire		
	Intrusion		
	Scene change		

	Missing/Abandoned
	Audio detect
	Face detect
Network	
Ethernet	RJ-45 (100/1000Base-T)
Wi-Fi	N/A
Protocol	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
Compatibility	ONVIF, PSIA, CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
RS485	N/A
Alarm	1/1 channel In/Out
PIR Sensor Range	N/A
General	
Power Supply	DC12V, PoE(802.3af)
Power Consumption	Max 8W(IR ON:+2W)
Working Environment	-30°C~+60°C , Less than 90%RH
Ingress Protection	IP66
Vandal Resistance	IK10
Dimensions	Φ151mm×119mm
Weight	1.25kg

Dimensions (mm)

