



3 Megapixel Resolution
ICR Day / Night
3.3-12mm DC Iris Lens
Mechanical IR-Cut Filter
Micro SD Memory Slot
Power over Ethernet (PoE)
Alarm & Audio In & Out on Cable



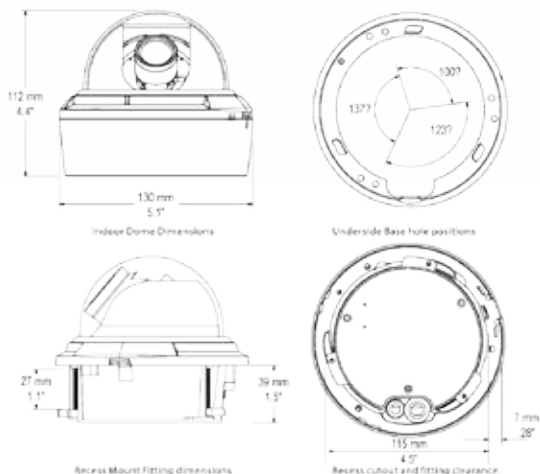
3 MEGAPIXEL IP WDR INDOOR DOME CAMERA with ICR

ONVIF H.264

FEATURES

Full HD IP WDR Plastic Dome Camera
Small Model Design with Mechanical ICR
Service BNC Output
Audio Input and Audio Output
Micro SD Memory Slot
Varifocal Lens 3.3-12mm
3 Axis Construction
Easy Installation
DC12V/PoE

DIMENSIONS



ND0 A32FD	
CAMERA	
Sensor	Aptina 1/3" WDR CMOS
Max Resolution / FPS	2048×1536 / 30fps
Min. illumination	0.5Lux @ F1.2 (Color) (0 Lux IR LED On)
Day / Night	True Day / Night with ICR Filter
IR LEDs	Works with external IR Lighting
Lens	3.3-12mm Vari-focal IR Corrected DC Auto IRIS
Video Output	Internal Service RCA output for BNC Video with IP Address OSD
Electronic Shutter	Auto / User 1/5 - 1/50,000; 50/60Hz software selectable
PARAMETERS	
Compression	H-264 High Profile (Support Baseline Profile) / MJPEG
Bit Rate (CBR/VBR)	Stream1 50Kbps - 12Mbps ; Stream2 10Kbps - 6Mbps ; Stream3 (Fixed)
Quality Setting	1 - 9 (9 Highest)
Multi-Streaming	User setting of Stream 1/2 at supported Resolutions, Stream3 MJPEG Stream
Brightness / Sharpness	Variable 0~100 / 0~100
Gain Control	Auto / Fixed 8~102db
Orientation	Horizontal Mirror / Vertical Flip
Text Overlay	Time / Date / Camera / Custom OSD
Masking	5 User defined masking areas < 8% of total picture
NETWORK	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
TCP/IP	IPv4 / IPv6 (DHCP / Fixed)
Compliance	Onvif v2.2 Profile-S Listed
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player. User security authentication (Enabled / Disabled)
Web Language	English, Chinese, Russian, Polish, (European Languages coming 2013)
Recording Simultaneous.	Local Micro SD Memory, Remote FTP server, TCP/UDP CMS, RTSP connection (stream 1,2 or 3)
Network Protocols:	HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, PPoE, NTP. Unicast and Multicast supported.
Memory Card Slot	Internal memory card supports Max 64GB. Supports Edge Recording
AUDIO	
Input / Output	Inbuilt Microphone Cable 1 × RCA Input / 1 × RCA Output @ 1v Line Level
Audio Compression	G711 A-Law, G711 U-Law, RAW_PCM
GENERAL	
Power	12V DC @ 300mA / PoE Class 3 on Ethernet
Temperature	Operating: 14°F to 131°F (-10°C to 55°C) Storage: -4°F to 140°F (-20°C to 60°C)
Operating Humidity	10% - 85% RH
Approvals	CE / FCC / RoHS Compliant
Product Dimensions	130 × 112 mm (5.1" × 4.4")