



2 Megapixel Resolution  
 Infrared LED for Night Vision  
 Mechanical IR-Cut Filter  
 Micro SD Memory Slot  
 Power over Ethernet (PoE)  
 3AXIS

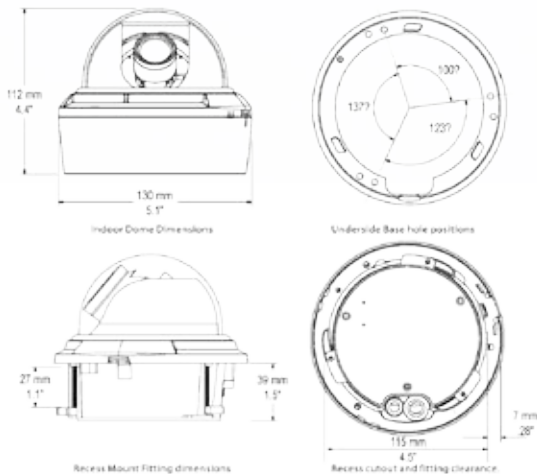
# 2 MEGAPIXEL FULL-HD IP INDOOR DOME CAMERA with ICR

ONVIF H.264

## FEATURES

- Full HD IP Plastic Dome Camera
- Digital Clarity CMOS Imaging Technology
- 1/2.8" CMOS with Mechanical ICR
- Service BNC Output
- Audio Input and Audio Output
- Micro SD Memory Slot
- Varifocal Lens 3.3-12mm
- 3 Axis Movement
- DC12V / PoE

## DIMENSIONS



NDO A22F	
<b>CAMERA</b>	
Sensor	Sony Exmor™ 1/2.8"
Max Resolution / FPS	1920×1080 / 30fps
Min. illumination	0.1Lux @ 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.
<b>PARAMETERS</b>	
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
<b>NETWORK</b>	
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
<b>AUDIO</b>	
Input / Output	1 × RCA Input / 1 × RCA Output @ 1v Line Level
Audio Compression	G711 A-Law, G711 U-Law, RAW_PCM
<b>GENERAL</b>	
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")