



2 Megapixel Resolution
 Infrared LED for Night Vision
 Mechanical IR-Cut Filter
 Micro SD Memory Slot
 Power over Ethernet (PoE)
 12 IR LED up to 32ft
 3AXIS



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

ONVIF H.264

FEATURES

- ▶ Full HD IP IR 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
- ▶ 12 pcs IR LED for 32-50 ft IR Distance
- ▶ DC12V / PoE

NID A212F	
Sensor	Sony Exmor™ 1/2.8"
Max Res. / Max frame Rate	1920×1080 / 30fps
Min. illumination	0.1Lux @ F1.2 (Color)
CAMERA	
Day/Night	True Day / Night with ICR Filter
Lens	2.8-12mm Vari-focal IR Corrected DC Auto IRIS (3.3-12mm on 2/3/5 Mega Pixel Models)
Horizontal Field of View	79.3° - 29.8°
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
VIDEO	
Compression	H.264 High/Main/Base Profile, Stream1 H.264, Stream2 H.264 or MJPEG
Streaming	Stream1 Full Resolution, Stream2 VGA / D1 / CIF or QCIF selectable
Quality Setting (VBR)	1 - 9 (9 Highest)
I Frame	User selection value 1, 2 or 3, Default 2
Brightness / Sharpness	Variable 0-100 / 0-100
Gain Control	Auto / Fixed 8-102 dB
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) RJ45 Connector
TCP/IP	IPv4 / IPv6 (DHCP / Fixed)
Compliance	Onvif v2.2 (profile S)
RTSP Video	Standard RFC2326, Support Quicktime / VLC Player. User security authentication (Enabled / Disabled)
Web Language	English, Chinese, Russian, Polish
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, PPPoE, NTP, Unicast and Multicast supported. Video streaming from SDK & NVMS / NVR software or 3rd party applications. User Ports setting for Web port, RTSP Port, and SDK Control Port and Alarm Port.
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 / PoE 802.3af Class 2 Max 5.1W / Class 3 with IR LED Model Max 6.9W
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)