

PS-NVR2301-04LS2-W-2122LR3-40WKIT4



Key Features

BASIC Series

PS-NVR2301-04LS2-W

- Embedded WIFI Module with high-performance and high stability
- Support CCMP encryption and WPA2-PSK authentication, Support IP cameras with WIFI in access
- Support Ultra 265/H.265/H.264 video formats
- 4-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 1-ch HDMI, 1-ch VGA
- HDMI and VGA synchronous outputs provided
- Up to 5MP resolution recording
- 1 SATA HDD, Up to 10TB for each HDD
- Support cloud upgrade

IPC2122LR3-F40W-E

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Ultra 265, H.265, H.264
- Triple streams
- ONVIF Conformance
- Wide temperature range: -30°C ~ +60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- IP67

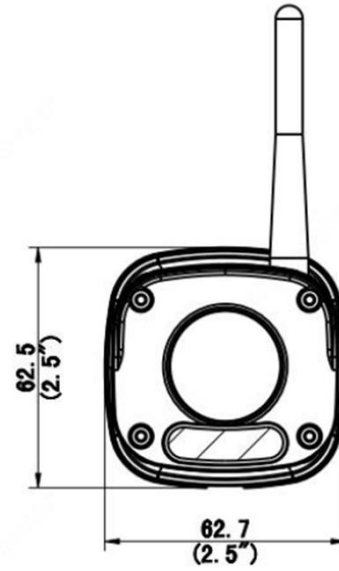
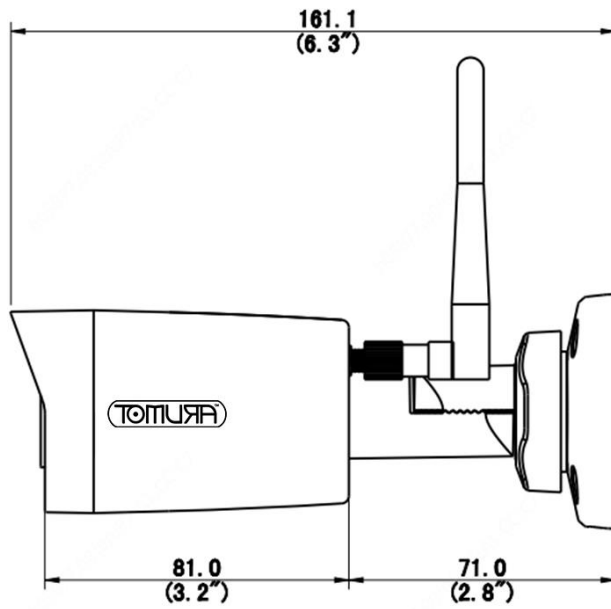
Specifications

Model	PS-NVR2301-04LS2-W				
Video/Audio Input					
IP Video Input					
Network					
Incoming Bandwidth	40Mbps				
Outgoing Bandwidth	40Mbps				
Remote Users	128				
Protocols	P2P, UPnP, NTP, DHCP, PPPoE				
Video/Audio Output					
HDMI/VGA Output	HDMI: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz				
Recording Resolution	5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF				
Audio Output	1-ch, RCA				
Synchronous Playback	4-ch				
Corridor Mode Screen	3/4				
Decoding					
Decoding format	Ultra 265/H.265/H.264				
Live view/ Playback	5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF				
Capability	1 x 5MP@30, 2 x 4MP@25, 2 x 3MP@30, 4 x 1080P@25, 8 x 960P@25, 8 x 720P@30				
Hard Disk					
SATA	1 SATA interface				
Capacity	Up to 10TB for each HDD				
External Interface					
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface				
USB Interface	Rear panel : 2 x USB2.0				
Wi-Fi					
Frequency	2.4GHz				
Transmission Rate	150Mbps				
Wireless Standards	IEEE 802.11b/g/n				
Wireless Range	280m (open environment)				
General					
Power Supply	12V DC Power Consumption: ≤ 9 W (without HDD)				
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)				
Dimensions(W×D×H)	205mm × 205mm × 46mm (8.1" ×8.1"×1.8")				
Weight (without HDD)	≤0.58Kg(1.28lb)				
Model					
PS-2122LR3-40					
Sensor	1/2.9", 2.0-megapixel, progressive scan, CMOS				
Lens	4.0mm@F2.0				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	4mm	64.3	25.7	12.9	6.4
Angle of view(H)	82.0°				
Angle of View (V)	41.4°				
Angle of View (O)	100.9°				
Shutter	Auto/Manual, 1~1/100000 s				
Minimum Illumination	Color: 0.02 Lux (F2.0 AGC ON) 0 Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				



S/N	>52dB
IR Range	Up to 30m (98 ft) IR range
Defog	Digital Defog
WDR	DWDR
Video	
Video Compression	Ultra 265, H.265, H.264
H.264 code profile	Baseline profile, Main Profile
Frame Rate	Main Stream:2MP (1920×1080): Max. 20 fps; Sub Stream: 720P (1280×720): Max. 20 fps;
HLC	Supported
BLC	Supported
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 2 areas
Motion Detection	Up to 4 areas
Network	
Protocols	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP
Compatible Integration	ONVIF (Profile S, Profile T), API
Wi-Fi	
Wireless Standards	IEEE802.11b/g/n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20 MHz Support
Modulation Mode	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM/HT
Security	64/128-bit WEP, WPA-PSK/WPA2-PSK
Transmit Power	802.11b: 17±1.5dBm @11Mbps 802.11g: 14±1.5dBm @ 54Mbps 802.11n: 12.5±1.5dBm @150Mbps
Receive Sensitivity	802.11b: -90dBm @11Mbps (Typical) 802.11g: -75dBm @54Mbps (Typical) 802.11n: -74dBm @150Mbps (Typical)
Transmission Rate	802.11b: 11Mbps 802.11g: 54Mbps 802.11n: up to 150Mbps
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	DC 12V±25% Power consumption: Max 4 W
Dimensions (L × W × H)	161.1 × 62.5 × 62.7mm (6.3" × 2.5" × 2.5")
Weight	0.25 kg (0.55 lb.)
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Reset Button	Supported

Dimension



Rear Panel

