

KIT/NVR301-04LS3-W/4*2122LB-ABF28WK-G

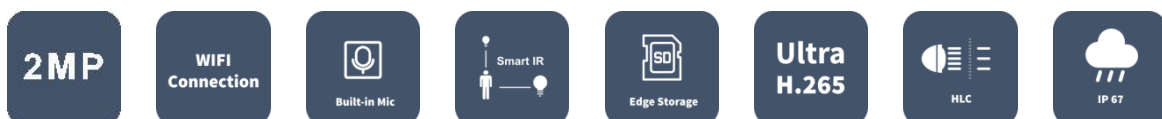


Key Features

NVR301-04LS3-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
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA
- HDMI and VGA synchronous outputs provided
- Up to 1080P resolution recording
- 1 SATA HDD, Up to 6TB for each HDD
- Support cloud upgrade

IPC2122LB-AF28WK-G



- High quality image with 2MP, 1/2.9"CMOS sensor

- 2MP (1920*1080)@30/25fps; 720P (1280*720)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Built-in Mic
- Smart IR, up to 30m (98ft) IR distance
- Supports 128 G Micro SD card
- IP67 protection
- 3-Axis

Specifications

Model	NVR301-04LS3-W		
Video/Audio Input			
IP Video Input	4-ch		
Network			
Incoming Bandwidth	40Mbps		
Outgoing Bandwidth	40Mbps		
Remote Users	128		
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS		
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	1080P/960P/720P/D1/2CIF/CIF		
Audio Output	1-ch, RCA		
Audio Compression	G.711A, G.711U		
Synchronous Playback	4-ch		
Live View Display	1/4		
Corridor Mode Screen	3/4		
Snapshot			
Event Snapshot	1-ch snapshot, up to D1 resolution		
Decoding			
Decoding format	Ultra 265/H.265/H.264		
Live view/ Playback	1080p/960p/720p/D1/2CIF/CIF		
Capability	4 x 1080P@30		
Hard Disk			
SATA	1 SATA interface		
Capacity	Up to 6TB for each HDD		
General Alarm			
General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input		
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline , Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal		

External Interface

Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0
RS232	NA
RS485	NA
Alarm In	NA
Alarm Out	NA

Wi-Fi

Frequency	2.4GHz
Transmission Rate	150Mbps
Wireless Standards	IEEE 802.11b/g/n

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 × 47mm (8.1" ×8.1"×1.9")
Weight (without HDD)	≤0.58Kg(1.28lb)

Certification

Certification	UL CE FCC RoHS WEEE
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Model	IPC2122LB-AF28WK-G
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Camera

Sensor	1/2.9", 2.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour: 0.01 Lux (F2.0 AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1~1/100000 s
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
S/N	>52dB
WDR	DWDR

Lens

Lens Type	2.8mm and 4.0mm @2.0, Fixed-focal
Lens Mount	M12
Angle of view(H)	101.1°
Angle of View (V)	55.0°
Angle of View (O)	111.0°

DORI

DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	45.0	18.0	9.0	4.5

Illuminator

IR Range	Up to 30m (98 ft) IR range
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Wavelength	850nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps~6 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser
Digital noise reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°
Dewarping	N/A
HLC	Supported
BLC	Supported
Defog	Digital Defog
Events	
Basic Detection	Human body detection, Motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 128GB
Network Storage	ANR,NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API , SDK
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+

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
Built-in Mic	Supported

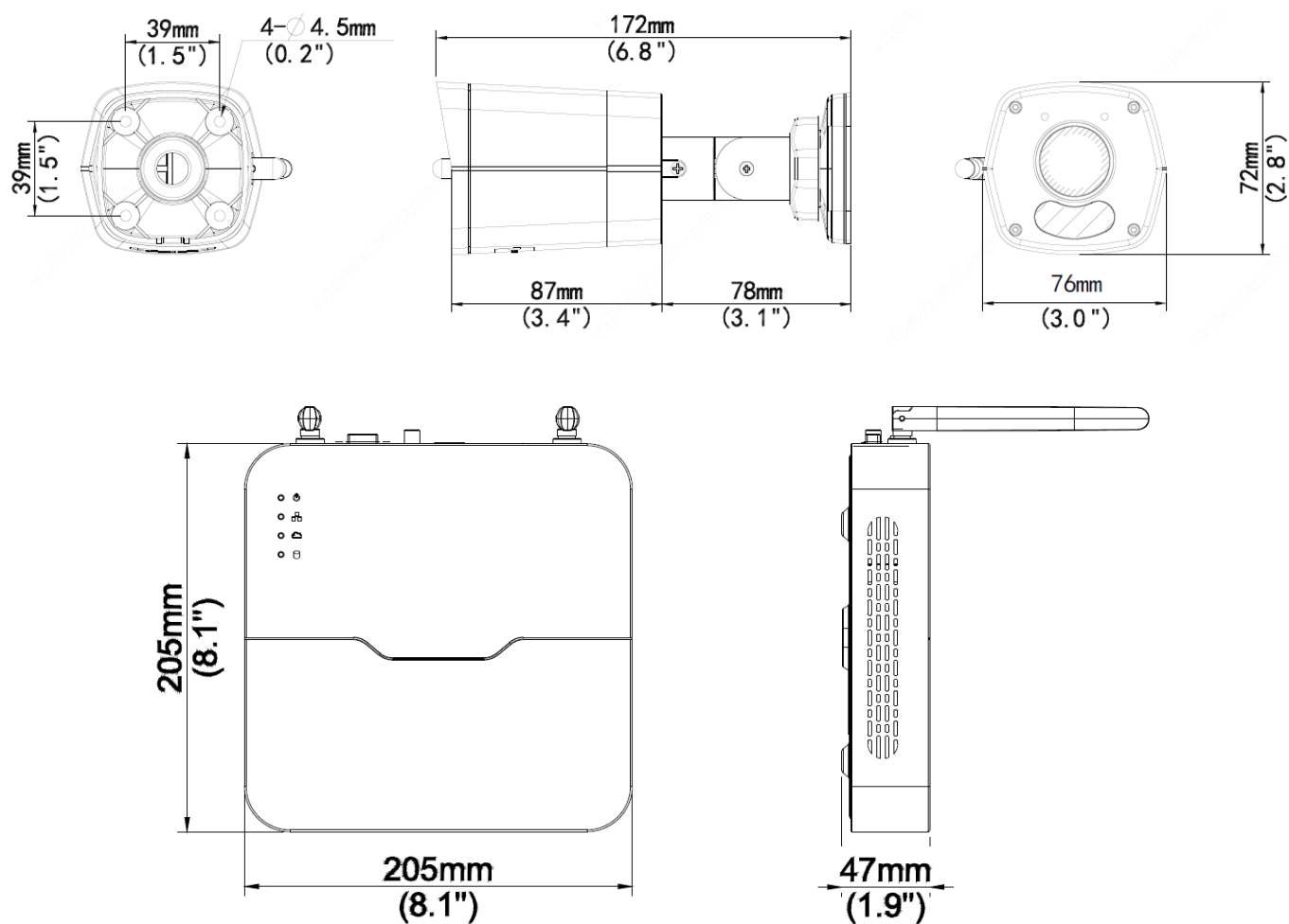
Certification

EMC	FCC: FCC Part 15
Safety	CE: EN 60950-1 UL: UL60950-1 IEC 60950-1

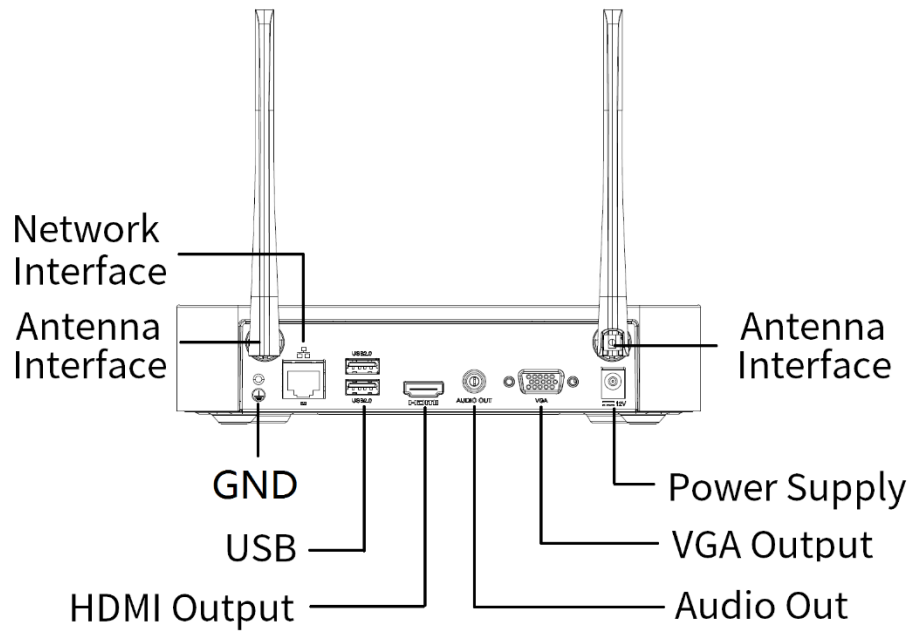
General

Power	DC 12V±25%
	Power consumption: Max 4.0 W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L × W × H)	172 × 76 × 72 mm (6.8" × 3" × 2.8")
Weight	0.25 kg (0.55 lb)
Material	Metal + Plastic
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH(non-condensing)
Storage Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH(non-condensing)
Surge Protection	4KV
Reset Button	Supported
Ingress Protection	Ingression protection: IP67

Dimensions



Rear Panel



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* Product specifications and availability are subject to change without notice.