

# KIT301-08LS3- W/4\*2122LB-ABF40WK-G

UNV Uniview 8CH 4CAM 2MP Bullet WiFi Kit

## Features

- 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
- 8-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



## Specification

<b>Model</b>	<b>NVR301-08LS3</b>
Video/Audio Input	
IP Video Input	8-ch
Network	
Incoming Bandwidth	64Mbps
Outgoing Bandwidth	48Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SMTP
Video/Audio Output	

HDMI/VGA Output	HDMI: 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Recording Resolution	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Audio Compression	G.711A, G.711U
Synchronous Playback	8-ch
Liveview display	1/4/6/8/9
Corridor Mode Screen	3/4/5/7/9
Snapshot	
FTP/Schedule/Event Snapshot	1-ch snapshot, up to D1 resolution
Decoding	
Decoding format	Ultra 265/H.265/H.264
Liveview/Playback	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 4 x 1080p@30, 8 x 720p@30
Hard Disk	
SATA	1 SATA interface
Capacity	up to 6TB for each disk
Smart	
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Audio Detection, Ultra Motion Detection(UMD)
VCA Search	Face Search, Behavior Search
Smart Intrusion Prevention (SIP), UMD by Camera	Total 4-ch
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

## General

Power Supply	52V DC Power Consumption: $\leq 9$ W (without HDD)
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Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity $\leq 90\%$ RH (non-condensing)
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Dimensions (WxDxH)	270mm x 205mm x 46mm (10.6"x8.1"x1.8")
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Weight (without HDD)	$\leq 0.8$ kg (1.76 lb)
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## Certification

Certification	CE, FCC, UL, RoHS, WEEE
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CE	EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017
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FCC	Part15 Subpart B, ANSI C63.4
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## Model **IPC2122LB-AF28WK-G**

## Camera

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

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

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

IR Range	Up to 30m (98 ft) IR range
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Wavelength	850nm
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IR On/Off Control	Auto/Manual
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## Video

Video Compression	Ultra 265, H.265, H.264, MJPEG
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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: Chrome 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 x W x H)	172 x 76 x72 mm (6.8" x 3" x 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