

Specifications

Model	NVR301-04LB-W				
Video/Audio Input					
IP Video Input	4-ch				
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	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	1080p/960p/720p/D1/2CIF/CIF				
Capability	4 x 1080P@20, 4 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	160m(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(WxDxH)	205mm ×228mm ×47mm (8.1" × 9.0"×1.9")				
Weight (without HDD)	≤ 0.98Kg(2.16lb)				

Model	IPC322SR3-VSF28W-D				
Camera					
Sensor	1/2.7", progressive scan , 2.0 megapixel, CMOS				
Lens	2.8 mm@F2.0				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	45	18	9	4.5
	4mm	64.3	25.7	12.9	6.4
Angle of View (H)	107.8°				
Angle of View (V)	56.7°				
Angle of View (O)	140.2°				
Adjustment angle	Pan: 0°~360°		Tilt: 0°~90°		Rotate: 0°~360°
Shutter	Auto/Manual, 1/6~1/100000 s				
Min. Illumination	Colour: 0.01 Lux (F2.2, AGC ON) 0 Lux with IR				
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, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream:2MP (1920×1080): Max. 20 fps; Sub Stream: 2MP (1920×1080): Max. 20 fps; Third Stream:D1 (720×576): Max. 20 fps				
9:16 Corridor Mode	Supported				
HLC	Supported				
BLC	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication,				

Storage					
Edge Storage	Micro SD, up to 128 GB				
Network Storage	ANR				

Network					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP,				
Compatible Integration	ONVIF(Profile S, Profile G), 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				
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS				
Transmit Power	802.11b: 17±1.5dBm @11Mbps 802.11g: 14±1.5dBm @ 54Mbps 802.11n: 12.5±1.5dBm				
Receive Sensitivity	802.11b: -90dBm @ 11Mbps (Typical) 802.11g: -75dBm @ 54Mbps (Typical) 802.11n: -74dBm (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	12 V DC(+/-25%)				
	Power consumption: Max 5.5W				
Dimensions (∅ x H)	∅108.5 x 81 mm (∅4.28" x 3.2")				
Weight	0.45 kg (0.99 lb)				
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity:10%~90% RH(non-condensing)				
Ingress Protection	IP67				
Vandal Resistent	IK10				