



8 Channel NVR with 8x PoE

CODE: VIPER-NVR-4K2-8BB



Up to 10TB Capacity



PTZ Control



Scheduled Recording



Dual-Stream Support

Video

Compression	H.265S / H.265+ / H.265 / H.264
IP Video Input	8CH IPC Input
Resolution	8MP; 6MP; 5MP; 4MP; 3MP; 1080P
Frame Rate	25fps
Network Bandwidth	Incoming: 80Mbps / Outgoing: 80Mbps
Output	HDMI: 3840 x 2160; 1920 x 1080; 1280 x 1024; 1024 x 768 VGA : 1920 x 1080; 1280 x 1024; 1024 x 768
Multi-Screen Display	1 / 4 / 6 / 8 / 9
Simultaneous Playback	Max. 8CH
Search	Time Slice; Time; Event; Tag; Smart Search (see below)
Smart Search	Colour coding to display camera footage across selected periods of time.
Functions	Play; Pause; FF; FB; Digital Zoom

Audio

Network Input	8CH IPC Input
Audio Local Input	RCA x1 (2-Way Audio)
Audio Local Output	RCA x1
Compression	G.711(U/A)

Events

Alarm Type	Manual, Sensor, Motion, Exception & Smart Events	
Alarm Input	IPC Alarm Input	
Alarm Output	IPC Alarm Output	
Alarm Trigger	Recording, Snapshot, Buzzer, Preset, Email	
Face	Face Detection	8CH (AI by IPC); 2CH (AI by Device)
	Statistical Graph	Bar Graph
	Statistical Mode	By Day; Week; Month; Quarter; Custom Period



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Events (continued)

Video Structure Analysis	People & Vehicle	8CH (AI by IPC); 2CH (AI by Device)
	Attribute Analysis	People & Vehicle (AI by IPC)
Fisheye		Fisheye Dewarping via NVMS or SuperLive Plus App
Plate Detection		Supported (AI by IPC)

Storage Options

Barebones	Code: VIPER-NVR-4K2-8BB
1TB	Code: VIPER-NVR-4K2-8-1TB
2TB	Code: VIPER-NVR-4K2-8-2TB
4TB	Code: VIPER-NVR-4K2-8-4TB
6TB	Code: VIPER-NVR-4K2-8-6TB
8TB	Code: VIPER-NVR-4K2-8-8TB
10TB	Code: VIPER-NVR-4K2-8-10TB

System & Hardware

PoE Interface	RJ45 100Mbps x8	
PoE Standard	IEEE802.3AF/AT	
PoE Output Power	≤ 72W	
Protocol	TCP / IP, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, HTTP, SMTP, HTTPs, 802.1x, RTSP, RTP, RTCP, WebSocket, SNMP, IGMP, ONVIF	
Client Connection	Max. 64 Users Access	
OS	Embedded Linux	
Video Management Software (PC)	NVMS 2.11 (Standard or Professional)	
Mobile App (iOS or Android)	SuperLive Plus	
HDD	SATA 3.0 x1 (Max. 10TB)	
Backup	Local	USB Disk
	Network	Supported
USB	USB 2.0 x2	
Power Supply	DC48V/1.8A	
Power Consumption	< 10W (without HDD)	
Operating Environment	Temperature: -10°C to +50°C; Humidity: Less than 90% (non-condensing)	
Dimensions	300mm x 249mm x 45mm	
Certificate	UKCA, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)	