



4 Channel NVR with 4x PoE

CODE: VIPER-NVR-6MP-4BB

NDA A
Compliant



IP

6
MP



**Up to 10TB
Capacity**



**PTZ
Control**



**Scheduled
Recording**



**Dual-Stream
Support**

Video

Compression	H.265S / H.265+ / H.265 / H.264
IP Video Input	4CH IPC Input
Resolution	8MP; 6MP; 5MP; 4MP; 3MP; 1080P
Frame Rate	25fps
Network Bandwidth	Incoming: 40Mbps / Outgoing: 64Mbps
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
Simultaneous Playback	Max. 4CH
Search	Time Slice; Time; Event; Tag; Smart Search (<i>see below</i>)
Smart Search	Colour coding to display camera footage across selected periods of time.
Functions	Play; Pause; FF; FB; Digital Zoom

Audio

Network Input	4CH IPC Input
Compression	G.711(U/A)

Events

Alarm Type		Manual, Sensor, Motion, Exception & Smart Events
Alarm Trigger		Recording, Snapshot, Buzzer, Preset, Email
Perimeter Protection		4CH People & Vehicle Classification (AI by IPC)
Face	Face Detection	4CH (AI by IPC)
	Statistical Graph	Bar Graph
	Statistical Mode	By Day; Week; Month; Quarter; Custom Period
Video Metadata		People & Vehicle Attribute Analysis (AI by IPC)



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Events (continued)

Fisheye	Fisheye Dewarping via NVMS or SuperLive Plus App
Plate Detection	Supported (AI by IPC)

System & Hardware

PoE Interface		RJ45 100Mbps x4
PoE Standard		IEEE802.3AF/AT
PoE Output Power		≤ 40W
Plate Detection		Supported (AI by IPC)
Protocol		TCP / IP, HTTP, HTTPS, 802.1, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, IPv4, UDP, WebSocket, PPPoE, SNMP, IGMP, ONVIF
Client Connection		Max. 64 Users Access
OS		Embedded Linux
Video Management Software (PC)		NVMS 2.1.1 (Standard or Professional)
Mobile App (iOS or Android)		SuperLive Plus
HDD		SATA x1 (Max. 10TB)
Backup	Local	USB Disk
	Network	Supported
USB		USB 2.0 x2
Power Supply		DC48V/1.25A
Power Consumption		< 5W (without HDD, PoE Off)
Operating Environment		Temperature: -10°C to +50°C; Humidity: Less than 90% (non-condensing)
Dimensions		255mm x 222mm x 42mm
Certificate		UKCA, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)

Storage Options

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