16 Channel NVR with Non-PoE Network Port

CODE: VIPER-NVR-4KNP-16BB

IP

8 4K MP

NDAA Compliant



Up to 10TB Capacity

PTZ Control

Scheduled Recording

Dual-Stream Support

Video

Compression	H.265S / H.265+ / H.265 / H.264
IP Video Input	16CH IPC Input
Resolution	8MP; 6MP; 5MP; 4MP; 3MP; 1080P
Frame Rate	25fps
Network Bandwidth	**Incoming:** 64Mbps / **Outgoing:** 64Mbps
Output	**HDMI:** 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 / 13 / 16
Simultaneous Playback	Max. 9CH
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	16CH IPC Input
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	16CH (AI by IPC)
	Statistical Graph	Bar Graph
	Statistical Mode	By Day; Week; Month; Quarter; Custom Period
Fisheye		Fisheye Dewarping via NVMS or SuperLive Plus App
Plate Detection		Supported (AI by IPC)

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System & Hardware

Interface		RJ45 100Mbps
Protocol		TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, RTSP, 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 3.0 x1 (Max. 10TB)
Backup	Local	USB Disk
	Network	Supported
USB		USB 2.0 x2
Power Supply		DC12V/1.5A
Power Consumption		< 5W (without HDD)
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-4KNP-16BB
2TB	**Code:** VIPER-NVR-4KNP-16-2TB
4TB	**Code:** VIPER-NVR-4KNP-16-4TB
6TB	**Code:** VIPER-NVR-4KNP-16-6TB
8TB	**Code:** VIPER-NVR-4KNP-16-8TB
10TB	**Code:** VIPER-NVR-4KNP-16-10TB