



32 Channel Hybrid DVR

CODE: VIPER-4K2-32BB



Up to 80TB
Capacity



PTZ
Control



Scheduled
Recording



32CH BNC
Support

Video

Compression		H.265 / H.264
Analogue Video Input	BNC Inputs	x32
	Resolution	4K; 5MP; 4MP; 3MP; 1080P
IP Video Input	Channels	8CH (Up to 16CH)
	Resolution	Up to 4K/8MP
Frame Rate	Analogue Channel	8fps at 4K; 12fps at 4K Lite, 5MP, 4MP, 3MP; 20fps at 5MP Lite; 25fps at 4MP Lite & 1080P
	IP Channel	25fps at 4K
Network Bandwidth		Incoming: 48Mbps / Outgoing: 192Mbps
Output		HDMI 1: 3840 x 2160; 1920 x 1080; 1280 x 1024; HDMI 2: 1920 x 1080; 1280 x 1024; 1024 x 768 VGA: 1920 x 1080; 1280 x 1024; BNC x1: CVBS (Main or Spot)
Multi-Screen Display		1 / 4 / 6 / 9 / 13 / 16 / 25 / 32 / 36
Simultaneous Playback		Max. 16CH
Search		Time Slice; Time; Event; Tag; Smart Search (<i>see below</i>)

Functions	Play; Pause; FF; FB; Digital Zoom
Smart Search	Colour coding to display camera footage across selected periods of time.

Audio

Audio Local Input	RCA x16 (2-Way Audio)
Audio Local Output	RCA x1
Compression	G.711(U/A)

Events

Alarm Input	16CH Alarm Input
Alarm Output	8CH Alarm Output



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HD

8MP
4K



System & Hardware

Network Interface		RJ45 100Mbps x2
Protocol		TCP / IP, HTTP, HTTPS, 802.1x, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP
Client Connection		Max. 20 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	SATA x8 (Max. 10TB each)
	RAID	RAID 0, 1, 5, 6, 10 Support
Backup	Local	USB Disk
	Network	Supported
USB		USB 3.0 x1, USB 2.0 x2
RS485		Supported (Full-Duplex) with PTZ or Keyboard
Power Supply		DC12V/4A
Power Consumption		ATX200W
Operating Environment		Temperature: -10°C to +50°C; Humidity: Less than 90% (non-condensing)
Dimensions		445mm x 436mm x 90mm
Certificate		UKCA, CE, FCC, PSTI 2023, RoHS, WEEE, REACH (EC1907/2006)



Storage Options

Barebones	Code: VIPER-4K2-32BB
1TB	Code: VIPER-4K2-32-1TB
2TB	Code: VIPER-4K2-32-2TB
4TB	Code: VIPER-4K2-32-4TB
6TB	Code: VIPER-4K2-32-6TB
8TB	Code: VIPER-4K2-32-8TB
10TB	Code: VIPER-4K2-32-10TB
12TB	Code: VIPER-4K2-32-12TB
16TB	Code: VIPER-4K2-32-16TB
20TB	Code: VIPER-4K2-32-20TB
24TB	Code: VIPER-4K2-32-24TB
30TB	Code: VIPER-4K2-32-30TB

Additional storage options exceeding 30TB available upon request