



4 Channel Hybrid AI DVR

CODE: VIPER-5MPLITE-AI-4BB



**Artificial
Intelligence**



**1 SATA
(Up to 10TB)**



**BNC Analogue
Interface**



**Peer-2-Peer
Supported**



Video

Compression			H.265+ / H.265 / H.264
IP Video Input			2CH (Up to 6CH)
Analogue Video Input			BNC x4, TVI/AHD/CVI, CVBS
Resolution			8MP Lite; 5MP Lite; 4MP Lite; 1080P; 1080P Lite; 720P; WD1; D1
Frame Rate	Analogue Channel	8MP Lite	PAL: 8fps; NTSC: 8fps
		5MP Lite	PAL: 12fps; NTSC: 12fps
		4MP Lite / 1080P	PAL: 12fps; NTSC: 15fps
		Up to 1080P Lite	PAL: 25fps; NTSC: 30fps
	IP Channel		PAL: 25fps; NTSC: 30fps
Network Bandwidth			Incoming: 16Mbps / Outgoing: 40Mbps
Output			HDMI x1: 1920 x 1080; 1280 x 1024; 1024 x 768 VGA x1: 1920 x 1080; 1280 x 1024; 1024 x 768 BNC x1: CVBS (Used as main spot output)
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



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Events

*Either one channel of Perimeter Protection or up to four channels of Smart Motion Detection can be active at one time

Alarm Mode	Manual; Motion; Exception; Smart Events
Smart Motion Detection Performance*	4CH
Perimeter Protection Performance*	1CH

System & Hardware

Interface		RJ45 100Mbps x1
Protocol		TCP / IP; HTTP; HTTPS; 802.1X; FTP; DNS; DHCP; DDNS; RTP; RTSP; RTCP; NTP; UPnP; SMTP; IPv6; IPv4; UDP; WebSocket; PPPoE; SNMP; IGMP
Client Connection		Max. 5 Users Access
OS		Embedded Linux
Video Management Software (PC or Mac)		NVMS 2.0 (Lite, Standard or Professional)
Mobile App (iOS or Android)		SuperLive Plus
HDD		SATA x1 (Max. 10TB)
Backup	Local Backup	USB Disk
	Network Backup	Supported
RS485		Supported (Full-Duplex) with PTZ or Keyboard
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)