4 Channel AI Hybrid DVR

CODE: VIPER-5MPL2-AI-4BB

HD

5**MP** Lite

NDAA Compliant

Up to 10TB Capacity

PTZ Control

Scheduled Recording

AI Features

Video

Compression		H.265+ / H.265 / H.264
Analogue Video Input	BNC Inputs	x4
	Resolution	5MP; 4MP; 1080P
IP Video Input	Channels	2CH (Up to 6CH)
	Resolution	Up to 5MP
Frame Rate		10fps at 5MP Lite; 12fps at 4MP Lite & 1080P
Network Bandwidth		**Incoming:** 16Mbps / **Outgoing:** 40Mbps
Output		**HDMI:** 1920 x 1080; 1280 x 1024; 1024 x 768 **VGA:** 1920 x 1080; 1280 x 1024; 1024 x 768 **BNC x1:** CVBS (Main or Spot)
Multi-Screen Display		1 / 4 / 6 / 9
Simultaneous Playback		Max. 4CH
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

Audio Local Input	RCA x4 (1CH 2-Way Audio)
Audio Local Output	RCA x1
Compression	G.711(U/A)

Events

Alarm Type		Manual, Sensor, Motion, Exception & Smart Events
Alarm Input		4CH Alarm Input
Alarm Output		1CH Alarm Output
AI Features	Smart Motion Detection Performance	4CH
	Perimeter Protection Performance	1CH

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System & Hardware

Network Interface		RJ45 100Mbps x1
Protocol		TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, 802.1x, FTP, RTP, RTSP, RTCP, NTP, SMTP, UDP, Websocket, SNMP, IGMP
Client Connection		Max. 5 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
RS485		Supported (Half-Duplex)
Power Supply		DC12V/1.5A
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)

Storage Options

Barebones	**Code:** VIPER-5MPL2-AI-4BB
1TB	**Code:** VIPER-5MPL2-AI-4-1TB
2TB	**Code:** VIPER-5MPL2-AI-4-2TB
4TB	**Code:** VIPER-5MPL2-AI-4-4TB
6TB	**Code:** VIPER-5MPL2-AI-4-6TB
8TB	**Code:** VIPER-5MPL2-AI-4-8TB
10TB	**Code:** VIPER-5MPL2-AI-4-10TB