

VIPER-1080-MK2-4BB

2MP 4CH HYBRID DIGITAL VIDEO RECORDER



- 4CH TVI / AHD/CVI 1080P/4 1080P Lite/720P/WD1 video input
- 4 CH DVR supports 2 CH 3MP /1080P / 960P /720P IP video input by default
- 4CH DVR supports CH analog input switched to IP input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface [GUI], window style operation by mouse
- Multi-mode recording: manual / timer / motion / smart event
- Playback : 4 CH simultaneously playback
- Search: time slice, time, event, tag search
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log review and device status review
- Supports 1080P output, true high resolution display
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises Supports
- NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS



HD Output



DDNS



Network



PTZ



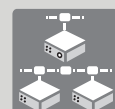
Audio



MIC



Mobile



CMS



USB



Mouse



E-mail

Specification	VIPER-1080-MK2-4BB
System	
OS	Embedded Linux
Video	
Analogue Input	BNC x 4
Resolution	TVI/AHD/CVI : 1080P/1080PLite/720P/WD1
IP Input	2CH (Up to 6CH)
Total Input	6CH
Output	HDMI x 1 : 1920 x 1080 / 1280 x 1024 / 1024 x 768 VGA x 1 : 1920 x 1080 / 1280 x 1024 / 1024 x 768
Audio	
Input	RCA x 1
Output	RCA x 1 (linear, 600Ω)
Two-Way Audio	Take up channel one audio input
Standard	
Video Compression	H.264/H.265
Audio Compression	G.711(U/A)
Recording	
Resolution	1080P Lite/720P/WD1
Frame Rate	Analog Channel: 1080P Lite/720P/WD1 : 25fps (PAL)/30fps (NTSC) IP Channel: 25fps (PAL)/30fps (NTSC)
Bit Rate	32Kbps ~ 4Mbps
IP Input	
Resolution	Up to 3MP@30fps
Playback	
Playback	4CH
Search	Time slice / time / event / tag search
Smart Search	Highlight colours to display the camera record in a certain period of time, different colour refer to different record events
Functions	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Input/Output	None
Network	
Interface	RJ45 100Mbps x 1
Protocol	TCP/IP, PPPoE, DHCP,DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS
Incoming Bandwidth	10Mbps (Max. 30Mbps)
Outgoing Bandwidth	30Mbps
Mobile Devices	
OS	iOS/Android
Storage	
HDD	SATA x 1, up to 6TB
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
RS485	No
USB	USB 2.0 x2
Remote Controller	No
Others	
Power Supply	DC12V / 1.5A
Consumption	≤5W(without HDD)
Dimensions (mm)	255x 222x 42(W x D x H)
Working Environment	-10 - 50°C, 10% - 90% humidity
Certificate	CE, FCC
Environment Protection	Complies with Directive EU RoHS, WEEE, REACH

DIMENSIONS

