## VIPER-5MPL-8-32BB

## **5MP 32CH HYBRID DIGITAL VIDEO RECORDER**





- 32CH TVI / AHD/CVI 5MP / 4MP / 1080P / 720P / WD1 video input
- Adopts standard H.265 high profile compression format for high-quality video at
- Intuitive and user-friendly Graphics User Interface ( GUI ), window style operation by mouse
- Multi-mode recording: manual / schedule / sensor / motion /analytics recording
- 16CH simultaneous playback
- Search: time slice, time, event, tag and smart search
- Express and flexible backup via USB
- Pentaplex: preview, record, playback, backup and remote acces
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web Client or CMS: preview, playback, backup, PTZ and configuration
- Authorization management, log review and device status review
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QR code
- Powerful mobile surveillance via iOS and Android devices









**HD Output DDNS** 

**Network** 

PTZ









**Audio** 

**MIC** 

**Mobile** 







**USB** 

Mouse

## VIPER-5MPL-8-32BB



| Specification   | VIPER-5MPL-8-32BB   |
|---|---|
| System  | VIFER-SIVIFE-0-32DD   |
| OS  | Embedded Linux  |
| Video   | Ellibeadea Liliux   |
| Video   | - BNC x 32  |
| Analogue Video Input  | - BNC x 32<br>- BNC interface (1.0Vp-p; 75Ω)<br>TVI/AHD/CVI : 5MP@20fps; 4MP/1080P/720P/<br>WD1@25fps/30fps (live)  |
| IP Video Input  | - 8CH (up to 24CH)<br>- Up to 5MP@30fps   |
| Total Input   | 40CH  |
| Output  | HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768<br>VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768<br>BNC × 1 : CVBS (used as the main or spot output )  |
| Compression   | H.264/H.265   |
| Multi-Screen Display  | 1/4/6/8/9/13/16/25/32/36  |
| Audio   |   |
| Input   | RCA x 16  |
| Output  | RCA × 1 (linear, 600Ω)  |
| Two-Way Audio   | Take up channel one audio input   |
| Compression   | G.711(U/A)  |
| Standard  |   |
| Video Compression   | H.264/H.265   |
| Recording   |   |
| Resolution  | 5MP Lite/4MP Lite / 1080P/1080P Lite/720P/<br>WD1/D1  |
| Frame Rate  | Analog Channel:  5MP Lite@10fps (PAL / NTSC)  4MP Lite/1080P@12fps(PAL) / 15fps (NTSC) 1080P  Lite/720P/WD1/D1@25fps (PAL) / 30fps (NTSC)  IP Channel: 25fps (PAL) / 30fps (NTSC)   |
| Bit Rate  | 32Kbps ~ 8Mbps  |
| Dit itate   | OZNOPS ONIOPS   |
| Playback  |   |
| Playback<br>Playback  |   |
| Playback  | 16CH  |
| -   |   |
| Playback<br>Search  | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer   |
| Playback<br>Search<br>Smart Search  | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events  |
| Playback<br>Search<br>Smart Search<br>Functions   | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events  |
| Playback<br>Search<br>Smart Search<br>Functions<br>Alarm  | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  |
| Playback Search Smart Search Functions Alarm Mode   | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event  |
| Playback Search Smart Search Functions Alarm Mode Input   | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH   |
| Playback Search Smart Search Functions Alarm Mode Input Output  | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH   |
| Playback Search Smart Search Functions Alarm Mode Input Output Network  | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPP0E, DHCP, DNS, DDNS, UPnP, HTTP,  |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol   | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP   |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth  | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps  |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol   | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps 160Mbps  |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth Outgoing Bandwidth Client Connection   | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps  |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth Outgoing Bandwidth Client Connection Mobile Devices  | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps 160Mbps Max. 10 users access   |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth Outgoing Bandwidth Client Connection Mobile Devices OS   | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps 160Mbps  |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth Outgoing Bandwidth Client Connection Mobile Devices OS Storage   | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps 160Mbps Max. 10 users access iOS/Android   |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth Outgoing Bandwidth Client Connection Mobile Devices OS Storage HDD   | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps 160Mbps Max. 10 users access   |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth Outgoing Bandwidth Client Connection Mobile Devices OS Storage HDD Backup  | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps 160Mbps Max. 10 users access iOS/Android  SATA×8, up to 10TB; E-SATAx 1  |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth Outgoing Bandwidth Client Connection Mobile Devices OS Storage HDD Backup Local Backup                           | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps 160Mbps Max. 10 users access iOS/Android  SATA×8, up to 10TB; E-SATAx 1 U disk, USB mobile HDD   |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth Outgoing Bandwidth Client Connection Mobile Devices OS Storage HDD Backup Local Backup Network Backup            | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps 160Mbps Max. 10 users access iOS/Android  SATA×8, up to 10TB; E-SATAx 1  |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth Outgoing Bandwidth Client Connection Mobile Devices OS Storage HDD Backup Local Backup Network Backup Port       | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps 160Mbps Max. 10 users access IOS/Android  SATA×8, up to 10TB; E-SATAx 1  U disk, USB mobile HDD Yes  |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth Outgoing Bandwidth Client Connection Mobile Devices OS Storage HDD Backup Local Backup Network Backup Port RS485 | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps 160Mbps Max. 10 users access iOS/Android  SATA×8, up to 10TB; E-SATAx 1  U disk, USB mobile HDD Yes  Yes (half-duplex), connect to PTZ or keyboard |
| Playback Search Smart Search Functions Alarm Mode Input Output Network Interface Protocol Incoming Bandwidth Outgoing Bandwidth Client Connection Mobile Devices OS Storage HDD Backup Local Backup Network Backup Port       | 16CH Time slice / time / event / tag search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events Play, pause, FF, FB, digital zoom, etc.  Manual, motion, exception, smart event 16CH 4CH  RJ45 1000Mbps x 1 TCP / IP, PPPOE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP 40Mbps 160Mbps Max. 10 users access IOS/Android  SATA×8, up to 10TB; E-SATAx 1  U disk, USB mobile HDD Yes  |

| Others                        |  |
|-------------------------------|--|
| Power Supply                  | ATX-250W                                     |
| Consumption                   | ≤30W( without HDD)                           |
| Dimensions (mm)               | 445 × 436 × 90 ( W × D × H )                 |
| Working Environment           | -10-+50°C, 10%-90% humidity                  |
| Certificate                   | CE, FCC                                      |
| <b>Environment Protection</b> | Complies with Directive EU RoHS, WEEE, REACH |

## DIMENSIONS

