# VIPER-5MPLITE-8BB

## 5MP 8CH HYBRID DIGITAL VIDEO RECORDER

**VIPER**

- 8CH TVI / AHD /CVI 5MP / 4MP / 1080P / 720P / WD1 video input

- Adopts standard H.265 high profile compression format for high-quality video at lower bit rates

- Intuitive and user-friendly Graphics User Interface ( GUI ), window style operation by mouse

- Multi-mode recording: manual / schedule / sensor / motion /analytics recording

- 8CH 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

- Authorisation 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** | **CMS** |
| **USB** | **Mouse** | **E-mail** | |
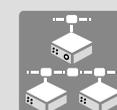
# VIPER-5MPLITE-8BB

| Specification | VIPER-5MPLITE-8BB |
|---|---|
| **System** | |
| OS | Embedded Linux |
| **Video** | |
| Analogue Video Input | - BNC x 8<br>- BNC interface (1.0Vp-p; 75Ω)<br>- TVI/AHD/CVI : 5MP/4MP/1080P/720P/WD1) |
| IP Video Input | - 4CH  (up to 12CH)<br>- Up to 5MP@30fps |
| Total Input | 12CH |
| 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 |
| **Audio** | |
| Input | RCA x 1 |
| 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/WD1/D1 |
| Frame Rate | Analog Channel:<br>5MP Lite@10fps<br>4MP Lite/1080P@12fps(PAL) / 15fps (NTSC)<br>1080P Lite/720P/WD1/D1@25fps (PAL) /<br>30fps (NTSC)<br><br>IP Channel: 25fps (PAL) / 30fps (NTSC) |
| Bit Rate | 32Kbps ~ 4Mbps |
| **Playback** | |
| Playback | 8CH |
| Search | Time slice / time / event / tag search |
| Smart Search | Highlight colors to display the camera record in a certain period of time, different colors refer to different record events |
| Functions | Play, pause, FF, FB, digital zoom, etc. |
| **Alarm** | |
| Mode | Manual, motion, exception, smart event |
| **Network** | |
| Interface | RJ45 1000Mbps x 1 |
| Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP |
| Incoming Bandwidth | 32Mbps |
| Outgoing Bandwidth | 60Mbps |
| Client Connection | Max. 5 users access |
| **Mobile Devices** | |
| OS | iOS/Android |
| **Storage** | |
| HDD | SATA×1, up to 10TB |
| **Backup** | |
| Local Backup | U disk, USB mobile HDD |
| Network Backup | Yes |
| **Port** | |
| RS485 | x1 (half-duplex) |
| USB | USB 2.0 x2 |
| Remote Controller | Optional |

| Others | |
|---|---|
| Power Supply | DC12V / 2A |
| Consumption | ≤8W( without HDD) |
| Dimensions (mm) | 255 × 222 × 42 ( W × D × H ) |
| Working Environment | -10-+50°C, 10%-90% humidity |
| Certificate | CE, FCC |
| Environment Protection | Complies with Directive EU RoHS, WEEE,  REACH |

## DIMENSIONS