



QVIS® | 16 CHANNEL POE NVR

KEY FEATURES

- Supports 16CH 8MP/6MP/5MP/4MP/3MP/1080P / 1280x1024/960P/720P/960H/D1/CIF IP video input
- Standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor/smart events
- Playback : 16CH simultaneous playback
- Search : time slice, time, event, tag and smart search
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- Supports POS information overlay on live view and playback
- 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 Client or CMS : preview, playback, backup, PTZ and configuration
- 16 PoE network ports; PoE power supply supported
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorisation management, log view and device status view
- 4K ultra high definition output, true high resolution display
- Supports NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

| SPECIFICATION | VIPER-NVR-4K-16 |
|------------------------------|--|
| System | |
| OS | Embedded Linux |
| Video | |
| Network Input | 16 CH IPC input |
| Network Input Resolution | 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280×1024 / 960P / 720P / 960H / D1 / CIF |
| Output | HDMI x1: 3840x2160 / 1920x1080 / 1280x1024 / 1024x768 VGA: 1920x1080 / 1280x1024 / 1024x768 |
| Compression | Standard H.265 / H.264 |
| Audio | |
| Network Input | 16 CH IPC audio input |
| 2-way Audio | RCA × 1 |
| Local Output | RCA × 1 |
| Compression | G.711(U/A) |
| Record | |
| Record Stream | Dual stream recording |
| Resolution | 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280×1024 / 960P / 720P / 960H / D1 / CIF |
| Frame Rate | NTSC: 30fps; PAL: 25fps |
| Playback | |
| Simultaneous Playback | Max. 16 CH |
| Search | Time slice / time / event / tag search |
| Smart Search | Highlighted colour to display the camera record in a certain period of time, different colours refers to different record events |
| Function | Play, pause, FF, FB, digital zoom, etc. |
| Decoding Capability | |
| Live View/Playback | 1CH 8MP; 4CH 1080P |
| Alarm | |
| Mode | Manual, sensor, motion, exception, smart events |
| Input | Supports IPC alarm input |
| Output | Supports IPC alarm output |
| Triggering | Record, snap, preset, e-mail, etc. |
| Network | |
| Interface | RJ 45 1000Mbps × 1 |
| Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x |
| Incoming/ Outgoing Bandwidth | 112Mbps / 112Mbps |
| Mobile OS Device | |
| OS | iOS, Andriod |
| Storage / Backup | |
| HDD Interface | SATA 3.0 × 2, max 8T per HDD |
| Local Backup | U disk, USB mobile HDD |
| Network Backup | Yes |



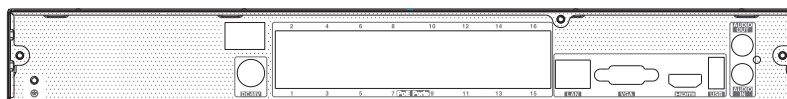
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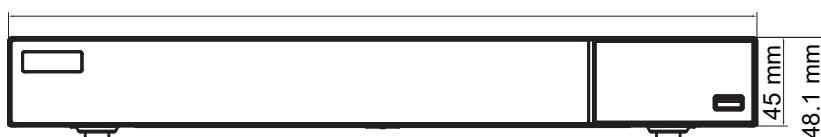
SUPERLIVE PLUS

| SPECIFICATION | VIPER-NVR-4K-16 |
|---------------------|-----------------------------------|
| Port | |
| USB | USB 2.0 × 2 |
| Remote Controller | Optional |
| PoE | |
| PoE Ports | RJ 45 100 Mbps × 16 |
| Standards | IEEE802.3af |
| Output Power | ≤ 150W |
| Others | |
| Power Supply | DC 48V/3.75A |
| Consumption | ≤ 15W (without HDD) |
| Dimensions (mm) | 380 × 268 × 45 (W × D × H) |
| Working Environment | -10°C ~ +50°C, 10% ~ 90% humidity |

VIPER-NVR-4K-16



380.00 mm



268.00 mm

