

QVIS® 4 / 8 CHANNEL POE NVR

KEY FEATURES

- Support 4/8 CH 8MP/6MP/5MP/4MP/3MP/1080P/ 1280×1024/960P/720P/960H/DI/CIF IP video input
- Adopt 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: 4 /8CH simultaneous playback
- Search: time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- Support 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 or CMS: preview, playback, backup, PTZ and configuration
- 4/8 PoE network ports; IPC can be directly connected to NVR; 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 output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

SPECIFICATION	VIPER-NVR-4K-4	VIPER-NVR-4K-8BB
System		
OS	Embedded Linux	
Video		
Network Input	4 CH IPC input	8CH IPC input
Network Input	8MP / 6MP / 5MP / 4MP /3MP	/ 1080P / 1280×1024 / 960P/
Resolution	720P / 960H / D1 / CIF	
Output	HDMI x1: 3840x2160 / 1920x1080 / 1280x1024 / 1024x768 VGA: 1920x1080 / 1280x1024 / 1024x768	
Compression	Standard H.265 / H.264	
Audio		
Network Input	4 CH IPC audio input	8 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. 4 CH	Max. 8 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 × 1 (10/100/1000Mbps)	
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x	
Incoming/ Outgoing Bandwidth	40/40 (Mbps)	80/80 (Mbps)
Mobile OS Device		
os	iOS, Andriod	
Storage / Backup		
HDD Interface	SATA 13.0 × 1, max 8T	
Local Backup	U disk, USB mobile HDD	
Network Backup	Yes	



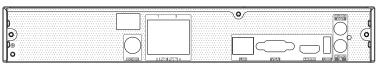


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Port		
USB	USB 2.0 × 2	
Remote Controller	Optional	
PoE		
PoE Ports	100M RJ45 × 4	100M RJ45 × 8
Standards	IEEE802.3af	
Output Power	Unlimited	≤ 96W
Others		
Power Supply	DC 48V/1.25A	DC 48V/2.5A
Consumption	≤ 10W (without HDD)	
Dimensions (mm)	300 × 249 × 45(W × D × H)	
Working Environment	-10° C $\sim +50^{\circ}$ C, $10\% \sim 90\%$ humidity	

VIPER-NVR-4K-4



VIPER-NVR-4K-8

