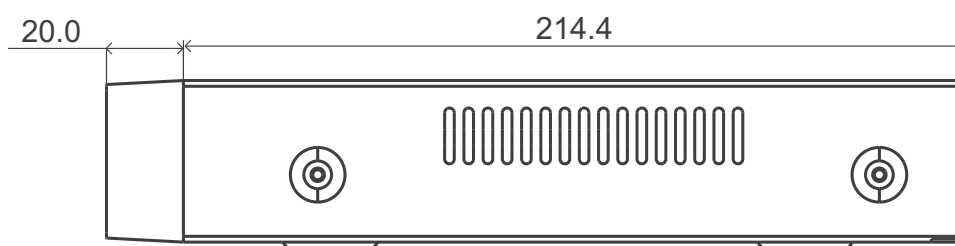
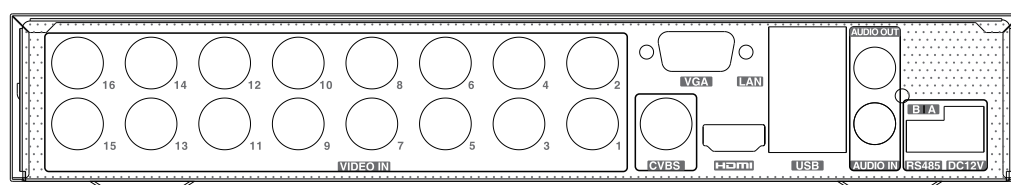




QVIS® | 16 CHN 1080N HYBRID DVR

FEATURES:

- 16 CH TVI / CVI / AHD video input
- 16 CH 1080P lite / 720P / 720P lite / WD1 recording
- 16 CH DVRs support 2 CH IPC 3MP / 1080P / 960P / 720P recording
- Adopt standard H.264 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
- Playback: 16 CH simultaneously playback
- Search: time slice, time, event (manual, motion), 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, IE browse and CMS supported
- Remote control via IE 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
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS



QVIS® | 16 CHN 1080N HYBRID DVR

SPECIFICATION	VIPER-1080-16
System	
OS	Embedded Linux
Video	
Analog Video Input	BNC × 16 BNC interface (2.0Vp-p; 1KΩ) TVI / AHD / CVI: 1080P Lite / 720P / 720P Lite / WD1
IP Video Input	2CH (up to 4CH) Up to 3MP@25fps
Total Input	18CH
Output	HDMI × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1: CVBS (used as the main or spot output)
Compression	H.264
Audio	
Input	RCA × 1
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711 (U/A)
Record	
Resolution	1080P Lite / 720P / 720P Lite / WD1
Frame Rate	Analog channel: 1080P Lite: 12fps (PAL / NTSC) 720P: 12fps / 15fps 720P Lite / WD1: 25 / 30fps (PAL / NTSC) IP channel: 25fps / 30fps (PAL / NTSC) fps (PAL / NTSC)
Bit Rate	768Kbps ~ 4Mbps
Mode	Manual, timer, motion, smart event
Playback	
Playback	16CH
Search	Time slice / time / event / tag search
Smart Search	Highlight colors to display the camera record in a certain period of time, different colours refer to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, motion, exception, smart event
Input	No
Output	No
Network	
Interface	RJ 45 100Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Incoming Bandwidth	6Mbps (Max. 12Mbps)
Outgoing Bandwidth	32Mbps
Mobile Device	
OS	iOS, Andriod
Storage	
HDD	SATA× 1, up to 6TB
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
RS 485	RS 485×1
USB	USB 2.0 × 2
Remote Controller	Optional
Others	
Power Supply	DC12V / 2A
Consumption	≤ 5W (without HDD)
Dimensions(mm)	255 × 234 × 42 (W × D × H)
Working Environment	-10~50°C, 10%~90% (humidity)