



4 CHANNEL 8MP DVR

- 4CH TVI / AHD video input, support 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1
- 4CH CVI video input, support 4MP / 3MP / 1080P / 720P / WD1
- 4CH DVR default support 2 / 8CH IPC 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
- Adopt standard H.265 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 : 4CH 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
- Authorisation management, log review and device status review
- HDMI 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QR Code scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS

MODEL	VIPER-4K-4
SYSTEM	
Compression	Standard H.265 High Profile
CPU	Cortex A9
OS	Embedded Linux
VIDEO	
Input	BNC × 4
Resolution	TVI /AHD: 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 CVI: 4MP / 3MP / 1080P / 720P / WD1
IP Input	2CH (Up to 6CH)
Output	HDMI × 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1: CVBS (used as the main or spot output)
AUDIO	
Input / Output	RCA × 4 / RCA × 1
Two-way audio	Take up channel one audio input
RECORDING	
Resolution	4K / 4K Lite / 5MP/ 5MP Lite / 4MP / 4MP Lite / 1080P / 720P / WD1
Frame Rate	4K@6/7fps (PAL / NTSC) / 4K Lite@12fps / 15fps (PAL / NTSC) / 5MP@12fps (PAL / NTSC) / 5MP Lite@20fps (PAL / NTSC) / 4MP@12fps (PAL) / 15fps (NTSC) 4MP Lite / 1080P / 720P / WD1@25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 4Mbps
Mode	Manual, timer, motion
IP INPUT	
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
Frame Rate	25fps (PAL) / 30fps (NTSC)
PLAY BACK	
Playback	4CH
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.
ALARM	
Mode	Manual, sensor, motion, exception
Input / Output	4CH / 1CH
Triggering	Record, snap, preset, e-mail, etc.
NETWORK	
Interface	RJ45 / 1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Bandwidth	40 / 40Mbps (access / transfer)
MOBILE DEVICE	
OS	iOS, Andriod
STORAGE	
HDD	SATA × 1, up to 8TB; E-SATA × 1
BACKUP	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
PORT	
RS485	RS485 × 1, connect to PTZ or keyboard
USB	USB 2.0 × 2
OTHERS	
Power Supply	DC12V
Consumption	≤ 10W (without HDD)
Dimensions (mm)	300mm × 248mm × 52mm (W × D × H)
Work Environment	-10°C ~ 50°C, -10% ~ 90% humidity

