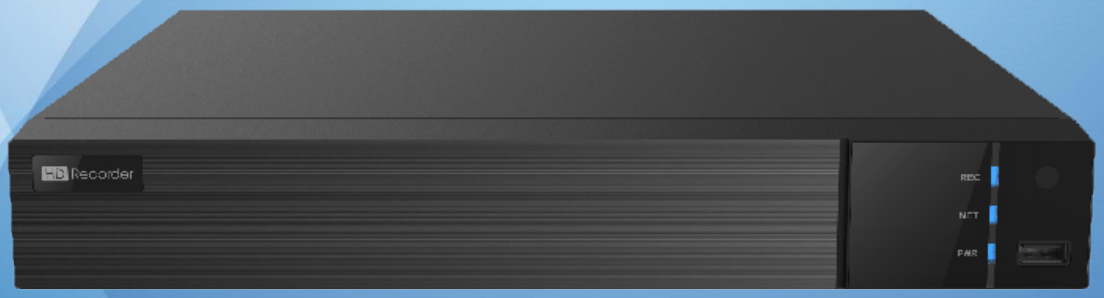
8CH PoE NVR

8MP/6MP/5MP/4MP/3MP/1080P/720P HD PoE NVR



VTN-208P2-A1

HD Output | HD IPC | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | USB | Mouse | E-mail | STD | VCA

VidoNet VTN-208P2-A1 supports 8 CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P high definition IP video input, which adopts the advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

VidoNet VTN-208P2-A1 integrates with 8 PoE network ports and supports 8CH IPC direct connection to NVR, simultaneous 8 CH playback and 4K ultra high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

VidoNet

8MP/6MP/5MP/4MP/3MP/ 1080P/960P/720P HD PoE NVR

Specifications

Model		VTN-208P2-A1
System	OS	Embedded Linux
Video	Network Input	8 CH IPC input
	Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/D1/CIF
	Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768
	Screen Display Mode	1/4 /6/8/9
	Compression	H.265S /H.265+ / H.265 / H.264
Audio	Network Input	8 CH IPC audio input
	Local Input	RCA × 1 (for two-way audio)
	Local Output	RCA × 1
	Compression	G.711(U/A)
Record	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/D1/CIF
	Frame Rate	NTSC:30fps; PAL:25fps
Playback	Simultaneous Playback	Max. 8 CH
	Search	Time slice / time / event / tag / smart search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability	Live View/ Playback	Non-AI Mode:1×8MP@30fps/4×4MP@30fps/16×720P@30fps AI Mode: 1×8MP@30fps/4×3MP@30fps/9×720P@30fps/16×D1@30fps
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, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, HTTP, SMTP, HTTPs, 802.1x, RTSP, RTP, RTCP, FTP, WebSocket, SNMP, IGMP, ONVIF
	Incoming/ Outgoing Bandwidth	80/80 (Mbps)
		*When the AI function of the IPC is enabled, the actual incoming bandwidth(max.bitrate) is more than the set value in the NVR.
	Client Connection	Max. 64 users access
Face	Face Detection Performance (AI by IPC)	8 CH
	Face Detection Performance (AI by Device)	2 CH (2MP)
	Face Match Performance	No
	Statistical Graph of Information	Bar graph
	Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period
Perimeter Protection	Human/Vehicle Classification (AI by IPC)	8 CH
	Human/Vehicle Classification (AI by Device)	2 CH (2MP)
Video Metadata	Human/Vehicle Attribute Analysis (AI by IPC)	Yes
Other Functions	Fisheye	Supports fisheye dewarping via Web Client and mobile APP
	Plate Recognition (AI by IPC)	Yes
Mobile Device	OS	iOS, Andriod

***AI mode: AI by device supported**
Non-AI mode (default mode): AI by device not supported

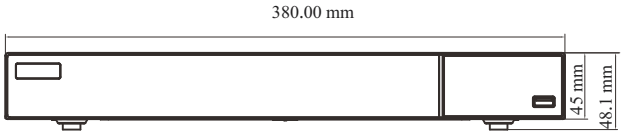
Storage	HDD Interface	SATA3.0 × 2, max 10T	
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
Port	USB	USB 2.0 × 2	
	Remote Controller	Optional	
PoE	PoE Ports	100M RJ45 × 8	100M RJ45 × 16
	Standards	IEEE802.3AF/AT	
	Output Power	⩽ 80W	⩽ 150W
Others	Power Supply	DC 48V/2.5A	DC 48V/3.75A
	Consumption	≤ 10W (without HDD)	
	Dimensions (mm)	380 × 268× 45 (W × D × H)	
	Working Environment	-10～50 °C, 10% ～ 90% humidity	
	Certificate	CE, FCC	
	Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE	

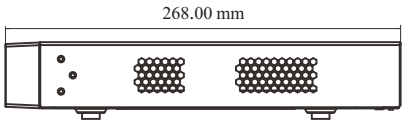
Features

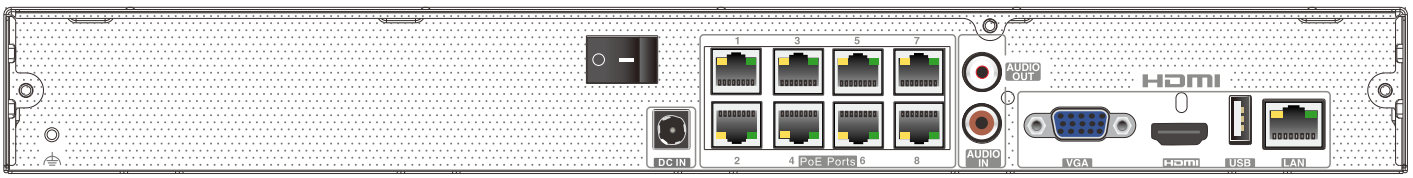
- Support 8 CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/ 960H/DI/ CIF IP video input
- Adopt standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI , Windows style operation by mouse
- Multi-mode recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 8 CH 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 exception, 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
- 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
- Authorization 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

*All pictures and specifications are for reference only and are subject to change without prior notice.

Dimensions





Rear Panel

VTN-208P2-A1