

NVR

# 8CH PoE NVR

12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P HD PoE NVR



## TD-3508B1-8P-A2

- 4K Output
- 8MP
- DDNS
- Network
- PTZ
- Audio
- MIC
- Mobile
- CMS
- USB
- Mouse
- E-mail
- STD
- FR
- VCA

TD-3508B1-8P-A2 supports 8 CH 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280x1024/960P / 720P high definition IP input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

TD-3508B1-8P-A2 integrates with 8 PoE network ports and supports 8 CH IPC direct connection to NVR , simultaneous 8 CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



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### SPECIFICATIONS

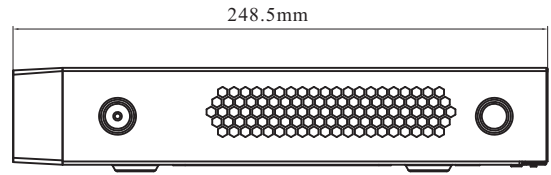
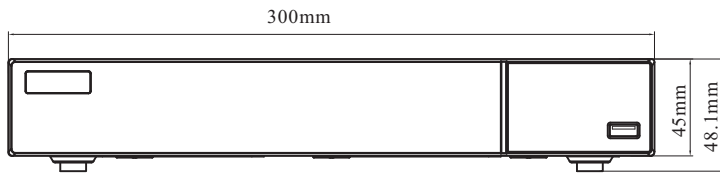
Model		TD-3508B1-8P-A2
System	OS	Embedded Linux
Video	Compression	H.265S/H.265+/H.265/H.264
	IP Video Input	8CH IPC input
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Network Bandwidth	80Mbps/80Mbps (incoming/outgoing)
Output	HDMI1	3840 × 2160/1920 × 1080 / 1280 × 1024 / 1024 × 768
	HDMI2	1920 × 1080 / 1280 × 1024 / 1024 × 768
Audio	VGA × 1	1920 × 1080 / 1280 × 1024 / 1024 × 768
	Network Input	8 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	HDMI Audio Output	Yes
Compression	G.711(U/A)	
Record	Record Stream	Dual stream recording
	Resolution	12MP/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 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	1CH 12MP/4CH 5MP/8CH 720P
Alarm	Mode	Manual, sensor, motion, exception, smart events
	Input	8 CH local alarm input
	Output	4 CH
	Triggering	Record, snap, preset, e-mail, etc.
Face	Face Detection Performance (AI by IPC)	8 CH
	Face Detection Performance (AI by Device)	4 CH
	Face Match Performance	8 CH
	Comparison Capability	36 pictures / second
	Face Picture Database	32 libraries 10000 Face Pictures
	Face Picture Search	Search by picture is supported
	Database Management	Add, modify, delete and search face pictures
	Face Picture Adding	Add face pictures through APP, WEB and external import
	External face picture enrollment	Resolution: 128 x 128~ 1920 x 1080 Size: ≤ 70KB Format : jpg&jpeg
	Face Picture Comparison	Supports allow list, block list and stranger match alarm
	Face Track	Yes
	Map of Face Track	Resolution: ≤ 2560 x 1920 Size: ≤ 512KB Format : jpg&jpeg

Face	Statistic Graph of Information	Bar graph
	Statistic Mode of Information	Statistics by day, week, month, quarter as well as customized time period
PoE	PoE Port	RJ 45 100Mbps × 8
	Standard	IEEE802.3af
	Output Power	≤ 96W
Network	Interface	RJ 45 1000 Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, ONVIF, etc.
	Client Connection	Max. 10 users access
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA × 1, max 10T; E-SATA × 1
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
External Interface	RS 485	Yes (full-duplex), connect to PTZ or keyboard
	USB	USB 3.0 × 2 ; USB 2.0 × 2
	Remote Controller	Optional
Others	Power Supply	DC48V/2.5A
	Consumption	≤ 20W ( without HDD and PoE power supply )
	Dimensions(mm)	300 × 249 × 45 ( W × D × H )
	Working Environment	-15 ~ 55 °C , 10% ~ 90% humidity
	Certificate	CE, FCC
	Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , Directive 94/62/EC and REACH(EC1907/2006)

### Features

- Supports 8 CH 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IPC Input
- H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor/smart events
- Playback : 8 CH simultaneous playback
- Search : time slice, time, event, tag, smart and target database search
- Supports face detection and comparison
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, 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
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- 8 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
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

## DIMENSIONS



## Rear Panel

