TVT

Secure The World With You

NVR

16CH PoE NVR

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

TD-3116B2-16P

4K Output | HD IPC | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | USB | Mouse | E-mail | STD | VCA

TD-3116B2-16P supports 16 CH 8MP/6MP/5MP/4MP/3MP/1080P/ 1280×1024/960P/720P high definition IP video input, which adopts the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. TD-3116B2-16P integrates with 16 PoE network ports and supports 16 CH IPC direct connection to NVR, simultaneous 16 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.

en.tvt.net.cn

For more information, please visit our website

Shenzhen TVT DIGITAL TECHNOLOGY CO., LTD.

Address: 23rd Floor, Block B4, Building NO.9, Shenzhen Bay Eco-Technology Park, Nanshan District, Shenzhen, Guangdong Province, P.R.China

Tel: +86-755-36995888

Fax: +86-755-33104777

Web site: http://en.tvt.net.cn

E-mail: overseas@tvt.net.cn

TVT TD-3116B2-16P

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

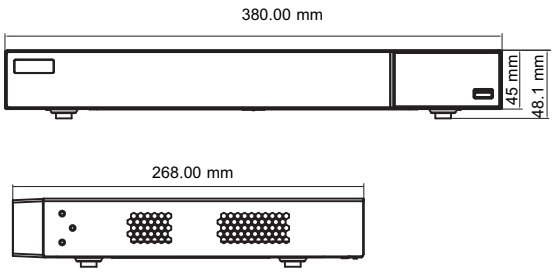
SPECIFICATIONS

Model		TD-3116B2-16P
System	OS	Embedded Linux
Video	Network Input	16 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
	Compression	Standard H.265 / H.264
Audio	Network Input	16 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	N:30fps; P:25fps
Playback	Simultaneous Playback	Max. 16 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 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 1000Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x
	Incoming Bandwidth	112Mbps
	Outgoing Bandwidth	112Mbps
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA3.0 × 2, max 8T per HDD
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 2
	Remote Controller	Optional
PoE	PoE Ports	RJ 45 100 Mbps × 16
	Standards	IEEE802.3af
	Output Power	≤ 150W
Others	Power Supply	DC 48V/3.75A
	Consumption	≤ 15W (without HDD)
	Dimensions (mm)	380 × 268 × 45 (W × D × H)
	Working Environment	-10 ~ 50℃ , 10% ~ 90% humidity

Features

- Supports 16CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/960H/DI/CIF IP video input
- 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 : 16CH simultaneous playback
- Search : time slice, time, event, tag and smart search
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, 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
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- 16 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 ultra high definition output, true high resolution display
- Supports NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

DIMENSIONS

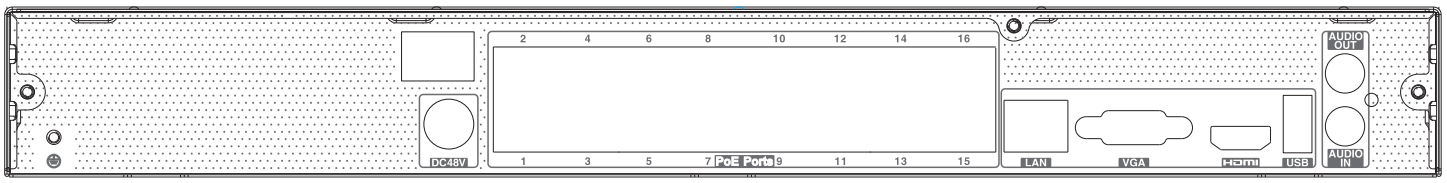


*All pictures and specifications are for reference only and are subject to change without prior notice.

TD-3116B2-16P

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

Rear Panel



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