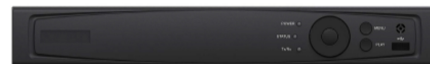


TRIDVR-PR16M-3MP

Prime 16CH 1U TVI/AHD/Analog/IP Tribrid DVR up to 3MP

- Connects with HD-TVI, AHD, IP and Analog cameras
- Up to 16 additional 8MP ONVIF conformant IP cameras input
- Up to 2 SATA interfaces
- HDMI/VGA output



Recording Speed:	1080P (12fps) / 720P/960H/D1 (30fps)
Resolution:	3MP (2048 x 1536) / 1080p (1920x1080) / 720p (1280x720) / 960H (960x480) / D1 (704x480)
Drive Capacity:	2 SATA
Video Inputs:	16
Ethernet Ports:	1
Video Outputs:	HDMI / VGA / CVBS
Audio Inputs:	4
Audio Outputs:	1
Alarm Inputs:	16
Alarm Outputs:	4
Internal DVD Burner Support:	N/A
Smart Phone Access/Push Notification	Yes
Motion Activated Recording:	Yes
PTZ Control:	Yes
Simultaneous Remote Users:	N/A

TRIDVR-PR16M-3MP

HD-TVI, IPC, AHD and analog DVR

Model		TRIDVR-PR16M-3MP
Video/Audio input	Video compression	H.264+/H.264
	Video input	16-ch BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection
	HD-TVI input	3MP, 1080p/25Hz, 1080p/30Hz, 720p/60Hz, 720p/50Hz, 720p/30Hz, 720p/25Hz
	Supported AHD input	1080p/30Hz, 1080p/25Hz
	CVBS input	Support
	IP video input	16-ch (up to 32-ch)
		Up to 8 MP resolution
	Network bandwidth	3MP (incoming bandwidth: Up to 72 Mbps)
	Audio compression	G.711u
Video/Audio output	Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
	HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Encoding resolution	3MP: 15fps 1080p/720p/WD1/4CIF/VGA/CIF: 25 fps (P)/30 fps (N)
	Frame rate	Main stream: 25 fps (P)/30 fps (N)
		Sub-stream: WD1/4CIF: 12fps CIF/QVGA/QCIF: 25 fps (P)/30 fps (N)
	Video bit rate	32 Kbps to 10 Mbps
	Audio output	1-ch, RCA (Linear, 1 KΩ)
	Audio bit rate	64 Kbps
	Dual-stream	Support
	Stream type	Video, Video & Audio
Network management	Synchronous playback	16-ch
	Network protocols	TCP/IP, PPPoE, DHCP, Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Hard disk	SATA	2 SATA interfaces
	Capacity	Up to 6TB capacity
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the audio input)
	Network interface	
	USB interface	1, USB 2.0 on the front panel 1, USB 3.0 on the rear panel
	Serial interface	1; RS-485 serial interface, half-duplex
	Alarm in/out	16/4
General	Power supply	12 VDC
	Consumption (without HDD)	≤ 40W
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)
	Working humidity	10% to 90%
	Dimensions (W × D × H)	380 × 320 × 48 mm (14.9 × 12.6 × 1.89 inch)
	Weight (without HDD)	≤ 2 kg (4.4 lb)

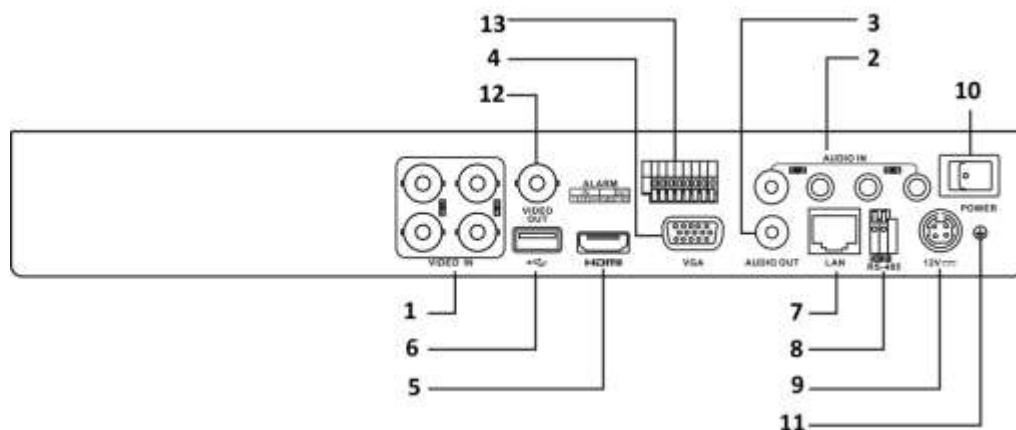


Each two video channels are grouped in sequence, e.g., CH01 and CH02, CH03 and CH04..., and each two channels in the same group must be connected with the same type of video source selected on GUI.

TRIDVR-PR16M-3MP

HD-TVI, IPC, AHD and analog DVR

Physical Interfaces



The rear panel of the TRIDVR-PR16M-3MP provides 16 video input interfaces.

Index	Description	Index	Description
1	VIDEO IN	8	RS-485 Serial Interface
2	AUDIO IN, RCA Connector	9	12VDC Power Input
3	AUDIO OUT, RCA Connector	10	Power Switch
4	VGA Interface	11	GND
5	HDMI Interface	12	VIDEO OUT
6	USB Interface	13	Alarm in/out
7	LAN Network Interface		