

TRIDVR-PRE16M

16 Channel Tribrid TVI/CCTV/IP 1U Recorder

- H.264 & Dual-stream video compression
- Support both HD-TVI and analog cameras with adaptive access
- Full channel@720P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Long transmission distance over coax cable



Recording Speed: 1080P (12fps) / 720P/960H/D1 (30fps)

Resolution: 1080p (1920x1080) / 720p (1280x720) / 960H (960x480) / D1 (704x480)

Drive Capacity: 2 SATA

Video Inputs: 16

Ethernet Ports: 1

Video Outputs: VGA / HDMI

Audio Inputs: 1

Audio Outputs: 1

Alarm Inputs: N/A

Alarm Outputs: N/A

Internal DVD Burner Support: No

Smart Phone Access/Push Notification: Yes

Motion Activated Recording: Yes

PTZ Control: Yes

Simultaneous Remote Users: 20

TRIDVR-PRE16M

TURBO HD DVR

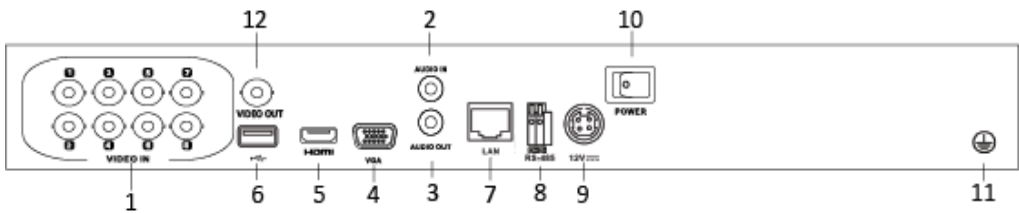
Specifications

Model		TRIDVR-PRE16M
Video/Audio input	Video compression	H.264
	Video input	16-ch BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection
	Supported HDTV input	1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz, 720P/50Hz, 720p/60Hz
	Supported AHD input	720p/25Hz, 720p/30Hz
	CVBS input	Support
	IP video input	2-ch Up to 2.0MP resolution
	Audio compression	G.711u
	Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Video/Audio output	CVBS output	Support
	HDMI/VGA output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60Hz, 1024 × 768/60 Hz
	Encoding resolution	When 1080p Lite mode not enabled: 1080p(non-real-time)/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 1080p lite/720p lite/VGA/WD1/4CIF/CIF
	Frame rate	Main stream: 1/16 fps to real time frame rate Sub-stream: WD1/4CIF@12fps/2CIF (non-real-time); CIF/QVGA/QCIF (real time)
	Video bit rate	32 Kbps to 6 Mbps
	Audio output	1-ch, RCA (Linear, 1 KΩ)
	Audio bit rate	64 Kbps
	Dual-stream	Support;
Network management	Stream type	Video, Video & Audio
	Synchronous playback	16-ch
Hard disk	Remote connections	128
	Network protocols	TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS
External interface	SATA	2 SATA interfaces
	Capacity	Up to 6TB capacity
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the audio input)
	Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
General	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
	Power supply	12 VDC
	Consumption (without HDD)	≤ 30W
	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 (15.0 × 12.6 × 1.9 inch)
	Weight (without HDD)	≤ 2 kg (4.4lb)

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TURBO HD DVR

Physical Interfaces



The rear panel of AR314-16 provides 16 video input interfaces.

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