

XVI

ENHANCED CVI
HD over UTP / Coax



TRB-08E-2T, 4T, 6T / TRB-16E-2T, 4T, 6T



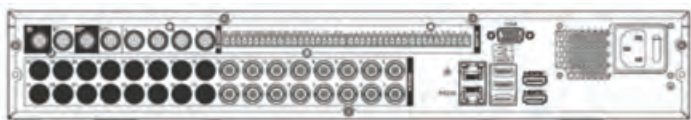
Features:

- ❖ Support HD XVI / AHD / Analog / IP Video input
- ❖ 960H, ONVIF Version 2.4.1 conformance
- ❖ Up to 1080p realtime live view
- ❖ H.264 dual-stream video compression
- ❖ 4/8/16 channel synchronous realtime playback, GRID interface & smart search
- ❖ Supported IP Cameras, MPIX
- ❖ 3D intelligent positioning with WatchNET PTZ camera
- ❖ Support 4 SATA HDDs up to 24TB, 1 eSATA up to 16TB, 3 USB2.0
- ❖ Multiple network monitoring:
WatchNET VMS, MVS Pro mobile & Web Viewer



FREE Multisite VMS software included

Back Pannel



TRB-08E-2T, 4T / TRB-16E-2T, 4T



ONVIF 960H Full HD 1080p



iPhone



Model	TRB-08E-2T, 4T / TRB-16E-2T, 4T	
System	Main Processor	High performance Dual-core embedded microprocessor
	Operating System	Embedded LINUX
	System Resources	Pentaplex function: live, recording, playback, backup & remote access
	Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network
Video	Analog or XVi Input	8/16 channel, BNC (1.0Vp-p, 75Ω)
	IP Input	1080P / 720P / D1 / CIF IP Camera
	IP Ports*	(TRB-08E) Up to 16 Ports
	Standard	NTSC (525Line, 60f/s), PAL (625Line, 50f/s)
	Output	1 TV BNC (1.0Vp-p, 75Ω), 1 VGA, 2 HDMI
Audio	Input	4channel, BNC
	Output	1 channel, BNC(200-3000mV, 5KΩ)
	Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)
Display	Display Split	1/4/8/9/16
	Resolution	1920×1080, 1280×720
	Tour Display	Support
	Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
	OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording	Video/Audio Compression	H.264 / G.711
	Image Resolution	1080p(1920×1080) / 720p(1280×720) / 960H(960×576/960×480) / D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240)
	Encoding Speed	Main Stream: 1080P/720P/D1/HD1/2CIF/CIF(1~25/30fps) Extra Stream: CIF/QCIF(1~25/30fps)
	Bit Rate	Analog video: 32~2048Kb/s, IP video: 32~4096Kb/s
	Image Quality	1~6 level (level 6 is the best, VBR effectively)
	Recording Mode	Manual, Schedule Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss, Alarm), Stop
	Recording Priority	Manual >Alarm >MD >Regular
	Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.
	Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, Spot output (For Analog & XVi only use decoder IP-DEC-08)
Video Detection & Alarm	Motion Detection	Zones: 396 (22×18), Sensitivity: 1~6 (level 6 is highest)
	Video Loss & Camera Blank	Support
	Alarm Input	8 / 16 channel
	Relay Output	6 channel
Playback & Backup	Playback Channel	1/2/4/All
	Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
	Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom (any size)
	Backup Mode	USB Device / Internal SATA burner / Network
Network	Ethernet	RJ-45 Port (10/100M/1000M)
	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Email, Alarm Server
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	Hard Disk	4 SATA HDDs up to 24TB, 1 eSATA up to 16TB, 3 USB2.0, CD/DVD-RW (Not included)
	Space Occupation	Audio: 28.8MB/H, Video: 56~900MB/H
	HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid (Redundancy)
Auxiliary Interface	USB Interface	3 ports, 1 for mouse control, 1 for backup
	eSATA	1 port
	RS232	Keyboard, PC communication
	RS485	PTZ control
Environmental	Power Supply	120VAC
	Power Consumption	40W (without HDD)
	Working Environment	-10°C ~ +55°C / 10 ~ 90%RH / 86 ~ 106kpa
	Dimension (W×D×H)	1.5U, 440mm × 410mm × 70mm / 17.3"×16"×2.7"
	Weight	6KG / 13.2Lb (without HDD)

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***Note – On TRB 08/16, IP port usage is dependent on how many analog/Xvi ports are in use.**

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