

16CH HD TVI H.264

DVR with Alarm I/O



TD-516A



FEATURES

- 16 CH HD TVI record and playback
- H.264 & Dual-stream video compression
- Support HD TVI / Analog / IP camera triple hybrid
- Support both HD TVI and analog cameras with adaptive access
- 16 CH 720P @ 30fps
- 16 CH 1080P @ 12fps
- HDMI and VGA output at up to 1920 x 1080P resolution
- Long transmission distance over coax cable
- Support up to 8 CH synchronous playback at 1080P resolution
- 2 SATA up to 4TB
- 16 Alarm Input / 4 Alarm Output
- 12V DC

REAR PANEL



SPECIFICATIONS

Model	TD-504A	TD-508A	TD-516A
Video Compression	H.264		
Analog & HD TVI Video Input	4 CH BNC (1.0Vp-p, 75 Ω)	8 CH BNC (1.0Vp-p, 75 Ω)	16 CH BNC (1.0Vp-p, 75 Ω)
IP Input	1CH (1080p@30fps)	2 CH (1080p@30fps)	2 CH (1080p@30fps)
Audio Compression	G.711u		
Audio Input / Two-way Audio In	1 CH, RCA (2.0 Vp-p, 1K Ω)		
HDMI / VGA Output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz		
Encoding Resolution	Main stream: 1080P(non-real-time) / 720P / VGA / WD1 / 4CIF / CIF Sub-stream: WD1(non-real-time) / 4CIF(non-real-time) / CIF / QCIF / QVGA		
Frame Rate	Main stream: 1/16 fps ~ Real time frame rate Sub-stream: 1/16 fps ~ Real time frame rate		
Video Bitrate	32 Kbps-4 Mbps		
Audio Output	1-ch, RCA (Linear, 1KΩ)		
Audio Bitrate	64 Kbps		
Dual Stream	Supported		
Stream Type	Video, Video & Audio		
Playback Resolution	1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF		
Synchronous Playback	4 CH	8 CH	16 CH
Remote Connections	128		
Network Protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS		
SATA HDD	1 SATA Interface		2 SATA Interfaces
Hard Disk Capacity	Up to 4 TB capacity for each disk		
Network Interface	1; 10M / 100M self-adaptive Ethernet interface		1; 10M / 100M / 1000M self-adaptive Ethernet
Serial Interface	1; standard RS-485 serial interface, half-duplex		
USB Port	2x USB 2.0		
Alarm Input / Output	4 / 1	8 / 4	16 / 4
Power Source	12V DC		
Power Consumption (without hard disks)	< 15W	< 20W	
Working Temperature	14°F ~ 131°F / -10°C ~ 55°C		
Working Humidity	10% ~ 90%		
Chassis	1U Chassis		80mm 1U chassis
Dimensions	12.4 x 9.5 x 1.8 inches / 315 x 242 x 45mm		15.0 x 11.4 x 1.9 inches / 380 x 290 x 48 mm
Net Weight	3.3 lbs / 1.5 Kg		4.4 lbs / 2 Kg

*Specifications and appearance are subject to change without notice

PACKAGE CONTENTS

- One (1) TVI DVR
- One (1) Remote Control
- One (1) Mouse
- Two (2) SATA Cables
- One (1) Y SATA Power Cable
- One (1) 12V DC 5 Amp Power Supply
- One (1) Power Cord
- Eight (8) HDD Screws
- One (1) User Manual with CD