

# 16CH HD TVI H.264

# Standalone DVR

## SENTRY US

### TD-516



## 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 16 CH synchronous playback at 1080P resolution
- 2 SATA up to 8TB
- 12V DC

## REAR PANEL



## SPECIFICATIONS

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