

# 4CH HD TVI H.264

# Standalone DVR

## SENTRY US

### TD-504



## FEATURES

- 1/3" Progressive Scan CMOS
- 4 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
- 4 CH 720P @ 30fps
- 4 CH 1080P @ 12fps
- HDMI and VGA output at up to 1920 x 1080P resolution
- Long transmission distance over coax cable
- Support up to 4 CH synchronous playback at 1080P resolution
- 1 SATA up to 4TB
- 12V DC

## REAR PANEL



## SPECIFICATIONS

| Model                                  | TD-504   | TD-508                      | TD-516                                       |
|--|--|-----------------------------|--|
| Video Compression                      | H.264  |                             |  |
| Analog & HD TVI Video Input            | 4 CH<br>BNC (1.0Vp-p, 75 Ω)  | 8 CH<br>BNC (1.0Vp-p, 75 Ω) | 16 CH<br>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<br>Sub-stream: <b>WD1(non-real-time) / 4CIF(non-real-time) / CIF / QCIF / QVGA</b> |                             |  |
| Frame Rate                             | Main stream: 1/16 fps ~ Real time frame rate<br>Sub-stream: <b>1/16 fps ~ Real time frame rate</b>   |                             |  |
| 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   |                             |  |
| 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
- One (1) SATA Cable
- One (1) SATA Power Cable
- One (1) 12V DC 3.33 Amp Power Supply
- Four (4) HDD Screws
- One (1) Quick Setup Guide
- One (1) User Manual & Software CD