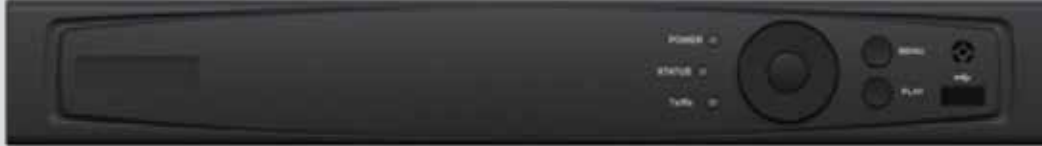




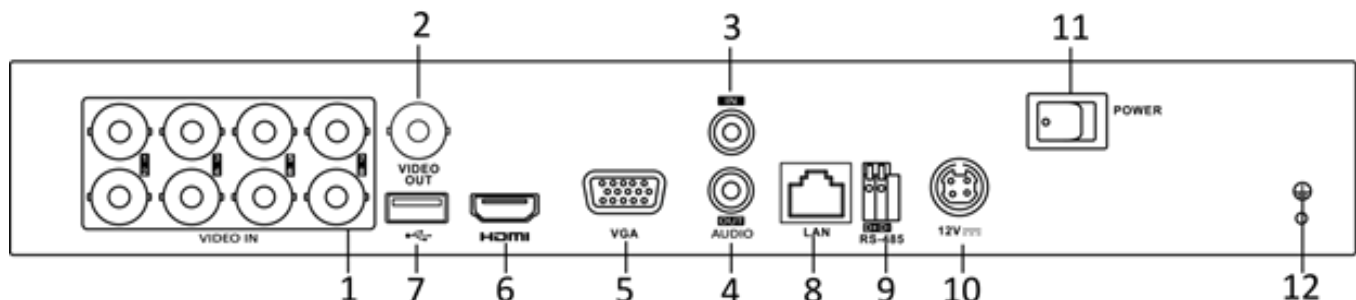
THD Series



FEATURES

- H.264, H.264+, Dual-stream video compression
- Supports HD TVI / AHD / CVBS cameras with adaptive access up to 2M
- Supports 1 IP camera (4CH / 8CH), 2 IP cameras (16CH), up to 2M
- HDMI and VGA output at up to 1920 x 1080P resolution, CVBS (BNC) output
- HDMI and VGA output at 4K (16CH)
- Long transmission distance over coax cable
- Full Channel @ 1080P Lite resolution real-time recording
- Supports up to 4CH / 8CH / 16CH synchronous playback at 1080P Lite resolution
- 1 SATA up to 6TB per HDD (4CH / 8CH), 2 SATA (16CH)
- 12V DC

REAR PANEL



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

SPECIFICATIONS

Model	THD-04	THD-08	THD-16
PIC #	DV-57	DV-58	DV-59
Video Compression	H.264, H.264+		
Analog, AHD, & 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)
Supported Camera Types	TVI / AHD 720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS 960H		
IP Video Input	1 Channel up to 2MP	2 Channel up to 2MP	
Audio Compression	G.711u		
Audio Input / Two-way Audio In	1CH, RCA (2.0 Vp-p, 1K Ω)		
Audio Output	1CH, RCA (Linear, 1KΩ)		
Audio Bitrate	64 Kbps		
Video Output	1 HDMI, 1 VGA, 1 CVBS		
HDMI / VGA Output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz	4k (3840 × 2160) 1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz	
CVBS Output	1CH, BNC (1.0 Vp-p, 75 Ω), Resolution: PAL: 704 × 576, NTSC: 704 × 480		
Encoding Resolution	Main Stream: 1080P Lite / 720P Lite / 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 ~ 6 Mbps		
Dual Stream	Supported		
Stream Type	Video, Video & Audio		
Playback Resolution	1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF		
Synchronous Playback	4CH	8CH	16CH
Remote Connections	128		
Network Protocols	TCP / IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS, ONVIF		
SATA HDD	1 SATA Interface		2 SATA Interfaces
Hard Disk Capacity	Up to 6 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	2 x USB 2.0		1 x USB 2.0, 1 x USB 3.0
Power Source	12V DC		
Power Consumption (without hard disks)	≤ 15W	≤ 20W	≤ 30W
Working Temperature	14°F ~ 131°F / -10°C ~ 55°C		
Working Humidity	10% ~ 90%		
Chassis	1U Chassis		
Dimensions	12.4 x 9.5 x 1.8 inches / 315 x 242 x 45 mm		
Net Weight	4.4 lbs / 2 kgs		

*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 - 4CH & 8CH / Two (2) SATA Cables - 16CH
- One (1) SATA Power Cable
- One (1) 12V DC Power Supply
- Four (4) HDD Screws - 4CH & 8CH /
- Eight (8) HDD Screws - 16CH
- One (1) Quick Setup Guide
- One (1) User Manual & Software CD