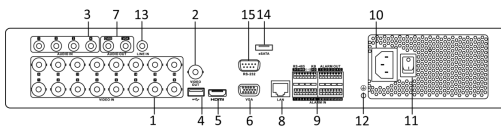


High Definition Digital Video Recorder



Rear Panel of TRF46



- 1 VIDEO IN
- 2 VIDEO OUT
- 3 AUDIO IN, RCA Connector
- 4 USB3.0 Interface
- 5 HDMI Interface
- 6 VGA Interface
- 7 CVBS AUDIO OUT and VGA AUDIO OUT
- 8 LAN Network Interface
- 9 RS-485 Serial Interface, Keyboard Interface, ALARM IN and ALARM OUT
- 10 100~240V AC Power Input
- 11 Power Switch
- 12 GND
- 13 LINE IN
- 14 eSATA Interface
- 15 RS-232 Serial Interface

- H.264, H.264+ & Dual-stream video compression
- Support HD-TVI, IPC, AHD and analog cameras with adaptive access
- Support Cloud storage (One Drive, Google Drive or Drop Box)
- Up to 3 MP resolution for recording of the first 4 channels
- VGA output at up to 1920x1080P resolution
- HDMI output at up to 4K (3840x2160) resolution
- Long transmission distance over coax cable
- Up to 16-ch synchronous playback at 1080p resolution
- Playback at up to 256X speed
- Support POS functions

Technical Specifications

Video Input	16 Ch
Supported Camera Types	3 MP (Ch 1 ~ 4), 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
Recording Resolution	3MP / 1080p (non-real time) / 720p / VGA / WD1 / 4CIF / CIF Sub-stream: WD1 / 4CIF / CIF / QCIF / QVGA
HDMI / VGA Output	4K (3840 x 2160) / 2K (2560 x 1440) / 1920 x 1080 / 1280 x 1024 1280 x 720 / 1024 x 768
Audio In	4 Ch, RCA (2.0 Vpp, 1kW)
Audio Out	2 Ch, RCA (Linear, 1kW)
Playback Resolution	3MP / 1080p / 720p / VGA / WD1 / 4CIF / CIF
Synchronous Playback	16 Ch
Hard Disk	4 SATA interface for 4 HDD
Capacity	Up to 6TB capacity for each HDD
eSATA	1 eSATA interface
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive ethernet interface
Remote Connections	max. 128
Serial Interface	1 RS-232, 1 RS-485, 1 Keyboard
USB Interface	2 x USB2.0 (Front), 1 x USB3.0 (Rear)
Alarm In/Out	16 inputs / 4 outputs
Power Supply	100 ~ 240 VAC
Power Consumption	< 55W
Operating Conditions	-10°C - 55°C, Humidity 10% ~ 90% (non-condensing)
Dimension	445 x 390 x 70 mm
Weight	5 kg (without Hard Disk)