

DIGITAL VIDEO RECORDER

16 / 8 / 4 Channel Turbo HD DVR

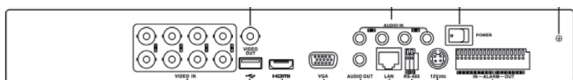
VDR-1605FPlus/VDR-805FPlus/VDR-405FPlus...



Key Features

- Connectable to HDTV, CVI, AHD and Analog cameras
- Up to 2-ch 4MP IP cameras input
- Long distance transmission over coaxial cable
- H.264+ compression improves encoding efficiency
- Full channel recording at up to 5MP resolution
- HDMI output at up to 4K (3840x2160) resolution
- 2 SATA interfaces (up to 6 TB capacity per HDD)
- 16-ch synchronous playback at up to 5MP resolution
- Support P2P and HiDDNS
- Smart search for efficient playback
- Supports Line Crossing and Intrusion Detection
- 1 gigabit Ethernet network interfaces

Rear Panel



Technical Specifications

Model No	VDR-1605FPlus VDR-805FPlus VDR-405FPlus
Video compression	H.264+ / H.264
HDTV, CVI, AHD, Analog video input	16-ch 8-ch 4-ch
Encoding Resolution	5 MP / 4 MP / 3 MP / 1080p / 720p / WdI / 4CIF VGA/CIF
IP video input	2 Channel, Up to 4MP resolution
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA output	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840×2160)/30Hz, 2K (2560×1440) 60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Frame rate	Main: 5 MP@10fps/4 MP@15fps/3 MP@15fps 1080p/720p/WdI/4CIF/VGA/CIF@25fps/30fps Sub-stream: WdI/4CIF@12 fps; CIF/QVGA/QCIF@25fps (P)/30fps (N)
Video bit rate	32 Kbps to 10 Mbps
Audio output	1-ch, RCA (Linear, 1 KΩ)
Audio bit rate	64 Kbps
Dual Stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16-ch 8-ch 4-ch
Remote connection	I28
Network Protocols	TCP/IP, PPPoE, DHCP, Cloud P2P, DNS, DDNS NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTP/S
SATA	2 SATA
Capacity	Up to 6 TB capacity for each disk
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Network interface	4-ch : 1, RJ45 10M/100M / 8-ch & 16-ch : 1, 10M/100M/1000M self-adaptive Ethernet
Serial interface	1; RS-485 serial interface, half-duplex
USB interface	4-ch : 2× USB2.0 / 8-ch & 16-ch : Front panel : 1× USB 2.0 / Rear panel: 1×USB 3.0
Alarm in/out	16-ch:16/4 8-ch:8/4 4-ch:4/1
Power Supply	12 VDC
Consumption	16-ch: ≤25W 8-ch: ≤20W 4-ch: ≤15W
Working temperature	-10°C ~ +55°C
Working humidity	10% to 90%
Dimensions	380× 320× 48mm (15.0×12.6×1.9inch)
Weight	≤2 kg (4.4 lb)