

DIGITAL VIDEO RECORDER

16 / 8 / 4 Channel Turbo HD DVR

VDR-160IPlus/VDR-80IPlus/VDR-40IPlus.....



Key Features

- Connectable to HDTVI, CVI, AHD and Analog cameras
- Up to 2-ch 2MP IP cameras input
- Long distance transmission over coaxial cable
- H.264+ compression improves encoding efficiency
- Full channel recording at up to 1080P Lite resolution
- HDMI output at up to 4K (3840x2160) resolution
- 2 SATA interfaces (up to 6 TB capacity per HDD)
- 16-ch synchronous playback
- 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-160IPlus VDR-80IPlus VDR-40IPlus		
Video compression	H.264+ / H.264		
HDTVI, CVI, AHD, Analog video input	16-ch	8-ch	4-ch
Encoding resolution	1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz 720p/50Hz, 720p/60Hz		
3MP View and record	4-ch	2-ch	1-ch
IP video input	2-ch	2-ch	1-ch
	Up to 2MP resolution		
Audio compression	G.711u		
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)		
HDMI/VGA output	VGA: 1-ch, 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60 Hz 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-stream: 3 MP@12fps/1080p lite/720p/VGA WDI/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WDI/4CIF/2CIF@12fps; 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		
Stream type	Video, Video & Audio		
Synchronous playback	16-ch	8-ch	4-ch
Remote connection	128		
Network Protocols	TCP/IP, PPPoE, DHCP, Cloud P2P, DNS, DDNS NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTP		
SATA	2 SATA	2 SATA	1 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		
Power Supply	12 VDC		
Consumption	16-ch: ≤20W	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)		