

PENDVR-PRE16M

Prime 16 Channel 2MP Pentabrid CVI/TVI/CCTV/AHD/IP 1U Recorder

- Can now do H.265/H.265+ on both IP and Analog
- Up to 2-ch 4MP IP cameras input
- HDMI output at up to 4K
- Self-adaptive HDTV/HD/SD/TVI/AHD/CVBS signal input



Recording Speed:	3MP / 1080p / 720p / D1 Max 6 Mbps
Resolution:	4K (3840 × 2160), 2K (2560 × 1440), 2MP (1920 × 1080), 1280 × 1024, 1MP (1280 × 720), 1024 × 768
Drive Capacity:	2 SATA
Video Inputs:	16
Ethernet Ports:	1
Video Outputs:	VGA / BNC / HDMI
Audio Inputs:	Yes
Audio Outputs:	Yes
Alarm Inputs:	No
Alarm Outputs:	No
Internal DVD Burner Support:	No
Smart Phone Access/ Push Notification	Yes
Motion Activated Recording:	Yes
PTZ Control:	Yes
Simultaneous Remote Users:	128



PENDVR-PRE16M

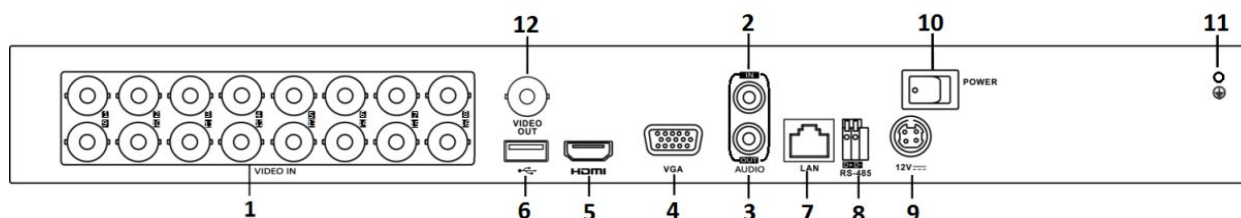
16 Channel 2MP Pentabrid CVI/TVI/CCTV/IP 1U DVR

Model		PENDVR-PRE16M
Video/Audio input	Video compression	H.265+/H.265/H.264+/H.264
	Analog video input	16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
	HDTVI input	3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 Note: The 3MP signal input is only available for channel 1/2/3/4.
	AHD input	1080p25, 1080p30, 720p25, 720p30
	HDCVI input	1080p25, 1080p30, 720p25, 720p30
	CVBS input	PAL/NTSC
	IP video input	2-ch Up to 4 MP resolution Supports H.265+/H.265/H.264+/H.264 IP cameras
	Audio compression	G.711u
	Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Video/Audio output	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
	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
	Encoding resolution	When 1080p Lite mode not enabled: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF
	Frame rate	Main stream: When 1080p Lite mode not enabled: For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 3 MP@15fps 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)
	Video bit rate	32 Kbps to 6 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
Network management	Remote connections	128
	Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Hard disk	SATA	2 SATA interfaces
	Capacity	Up to 6 TB capacity for each disk
External interface	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1 st audio input)
	Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
	USB interface	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0
	Serial interface	RS-485 (half-duplex)
General	Power supply	12V DC
	Consumption (without HDD)	≤ 25 W
	Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
	Working humidity	10% to 90%
	Dimensions (W × D × H)	380 × 320 × 48 mm (15.0 × 12.6 × 1.9 inch)
	Weight (without HDD)	≤ 2 kg (4.4 lb)

PENDVR-PRE16M

16 Channel 2MP Pentabrid CVI/TVI/CCTV/IP 1U DVR

Physical Interfaces



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