



2 Megapixel 16 Channel DVR with 1 HDD Slot

PLC-1216H1/PM

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HD Output



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



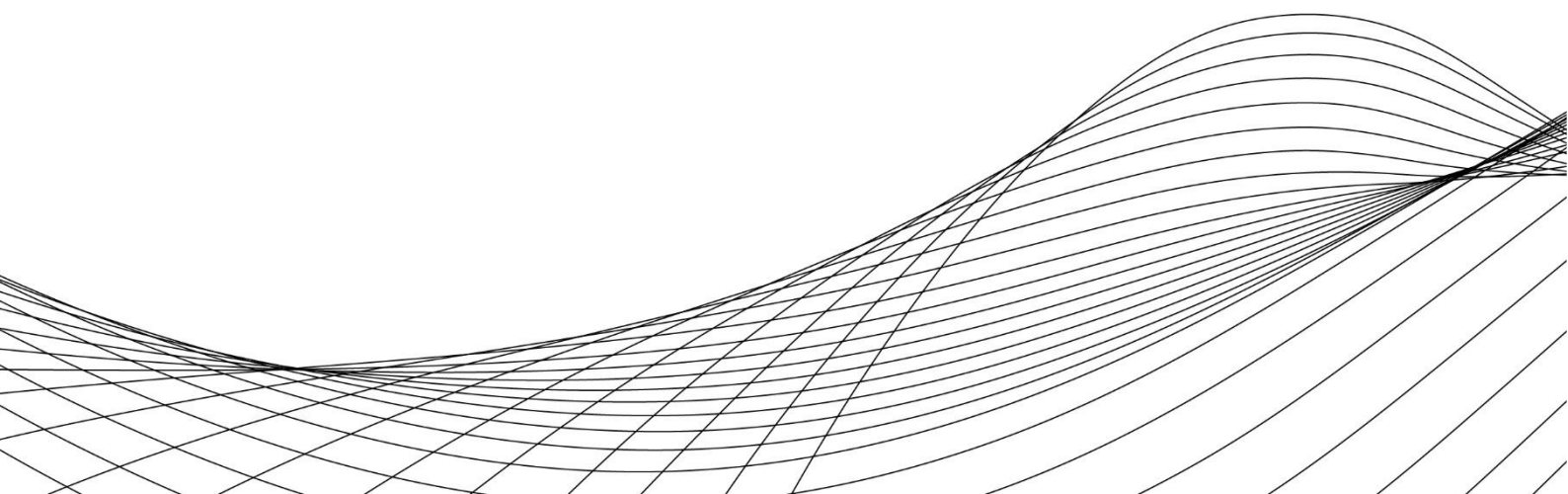
USB



Mouse



E-mail



Overview:



PLC-1216H1/PM is a 16 Channel DVR which can connect analog and IP cameras simultaneously, which adopts the standard H.265 high profile compression format and the advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. This DVR supports 16 CH video input, 1 CH audio input, simultaneous 16 CH playback. The DVR can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Key Features:

- 16-channel analog input (TVI / AHD / CVI) up to 1080P
- Supports 2-channel IP cameras up to 5MP
- Supports H.265+ / H.265 / H.264 video compression
- User-friendly GUI with mouse-based operation
- Recording modes: Manual, Scheduled, Motion, AI
- 16-channel simultaneous playback
- Search options: Time, Time-slice, Event, Tag
- Fast and flexible backup via USB or network
- Pentaplex operation: live view, record, playback
- Network protocols supported: DHCP, DDNS, PPPoE
- Remote access via Web or CMS
- Supports remote viewing and monitoring on mobile devices
- User authorization, log review, and device status monitoring
- 1080P HDMI output for high-resolution display
- PTZ control with up to 255 presets and 8 auto-cruise modes
- Supports NAT and QR-code setup for easy mobile access
- Mobile surveillance on Android and iOS smartphones

Specifications:

Model	PLC-1216H1/PM
System	Embedded Linux
Analog Video Input	BNC × 16, BNC interface (1.0Vp-p; 75Ω), TVI/ AHD/CVI: 1080P/ 1080P Lite/ 720P/ 720P Lite/WD1
IP Video Input	2CH, up to 5MP@25fps
Total Input	18CH
Video Output	HDMI × 1 :1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1: CVBS (used as the main or spot output)
Video Compression	H.264/H.265/H.265+
Multi-screen Display	1/4/6/8/9/13/16/25
Audio Input	RCA ×1
Audio Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Audio Compression	G.711(U/A)
Recording Resolution	1080P Lite/ 720P/ 720P Lite/WD1
Recording Frame Rate	Analog Channel: 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) (only CH 1 supports) 1080P Lite/720P/WD1: 12fps (PAL)/15fps (NTSC) (other channels support) 720P Lite: 25fps (PAL) / 30fps (NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)
Recording Bit Rate	32Kbps ~ 4Mbps
Playback	16CH
Playback Search	Time slice / time / event / tag search
Play back Smart Search	Highlight colours to display the camera record in a certain period of time, different colours refer to different record events
Play back Function	Play, pause, FF, FB, digital zoom, etc.
Alarm Mode	Manual, motion, exception, smart event
Alarm Input	No
Alarm Output	No
Network Interface	RJ 45 100Mbps × 1
Network Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Incoming Bandwidth	16Mbps
Outgoing Bandwidth	80Mbps
Client Connection	Max.10 users' access
Mobile Device OS	iOS, Android
Storage HDD	SATA× 1, up to 8TB
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
RS 485	No
USB	USB 2.0 × 2
Remote Controller	Optional

Power Supply	DC12V /2A
Consumption	≤ 10W (without HDD)
Dimensions(mm)	255 × 222 × 42 (W × D × H)
Working Environment	-10~50°C, 10%~90% (humidity)
Certificate	CE, FCC
Environment Protection	Directive EU RoHS, WEEE, REACH

Dimensions:

