



5 Megapixel 16 Channel DVR with 1 HDD Slot

PLC-1516H1/PM

www.pollo.net.au

info@pollo.net.au



HD



H.265



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



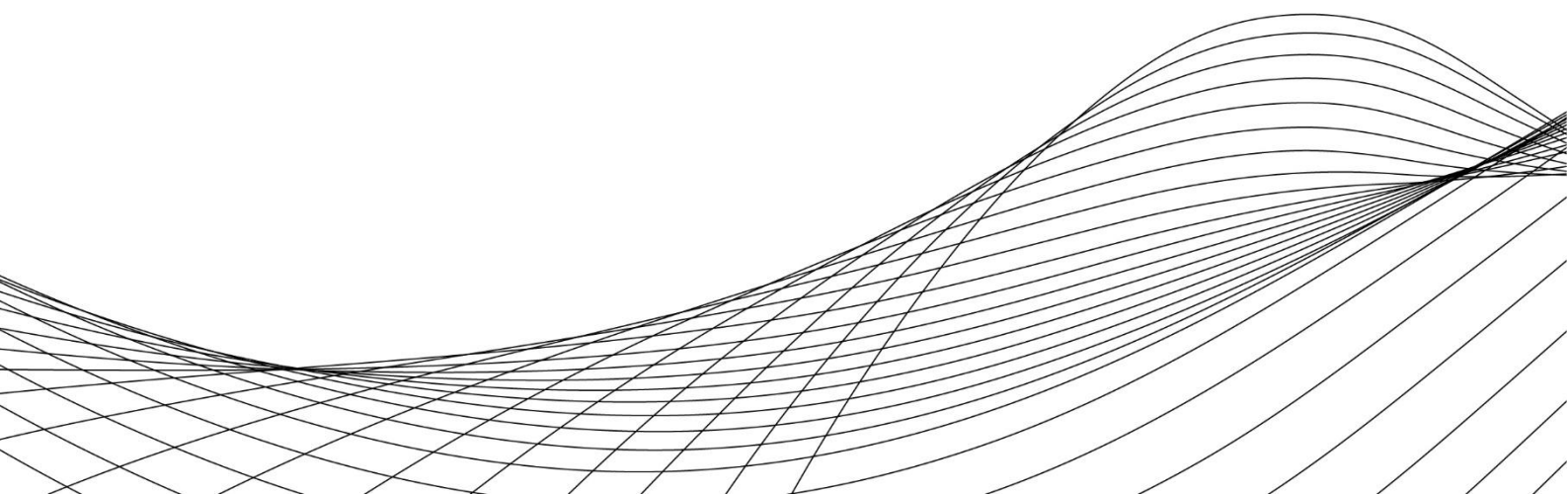
USB



Mouse



E-mail



Overview:



PLC-1516H1/PM is a 16 Channel 5MP Supported high-definition DVR with ability to connect analog and IP cameras simultaneously, which adopt the standard H.265 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. **PLC-1516H1/PM** Support 16 Channel video input, 1 CH audio input, simultaneous 16 CH playback. This product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Key Features:

- ✔ Supports TVI / AHD / CVI cameras up to 5MP
- ✔ Supports 8-channel IP cameras up to 5MP
- ✔ H.265 high-profile 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 function: live view, record, playback, backup
- ✔ Network protocols supported: DHCP, DDNS, PPPoE
- ✔ Remote access via Web or CMS
- ✔ Dual-stream technology for HD local recording
- ✔ User authorization, log review, and device status monitoring
- ✔ 1080P video output for clear high-resolution display
- ✔ PTZ control with up to 255 presets and 8 auto-cruise modes
- ✔ Supports NAT and QR-code scanning for easy mobile setup
- ✔ Mobile surveillance on Android and iOS smartphones

Specifications:

Model	PLC-1516H1/PM
System	Embedded Linux
Analog Video Input	BNC × 16, BNC interface (1.0Vp-p; 75Ω), TVI/ AHD/CVI: 5MP/ 4MP/ 1080P
IP Video Input	08CH, up to 5MP@30fps
Total Input	24CH
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
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	5MP Lite/ 4MP Lite/ 1080P/ 1080P Lite
Recording Frame Rate	Analog Channel: 5MP Lite:10fps; 4MP Lite/1080P:12fps (PAL)/15fps (NTSC) 1080P Lite: 25fps (PAL)/30fps (NTSC) IP Channel: 25fps (PAL)/30fps (NTSC)
Recording Mode	Manual, timer, motion, smart event
Recording Bit Rate	32Kbps ~ 5Mbps
Playback	16 CH
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	32Mbps
Outgoing Bandwidth	80Mbps
Client Connection	Max. 10 users' access
Mobile Device OS	iOS, Android
Storage HDD	SATA× 1, up to 10TB
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
RS 485	RS 485 × 1 (half-duplex)
USB	USB 2.0 × 2

Remote Controller	Optional
Power Supply	DC12V / 3A
Consumption	≤10W (without HDD)
Dimensions(mm)	255× 234× 42 (W × D × H)
Working Environment	-10~50°C, 10%~90% (humidity)
Certificate	CE, FCC
Environment Protection	Comply with Directive EU RoHS, WEEE, REACH

Dimensions:

