



5 Megapixel 16 Channel NVR with 1 HDD Slot

PLC-5516H1/PM

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HD Output



HD IPC



DDNS



Network



PTZ



Audio



Mobile



CMS



USB



Mouse



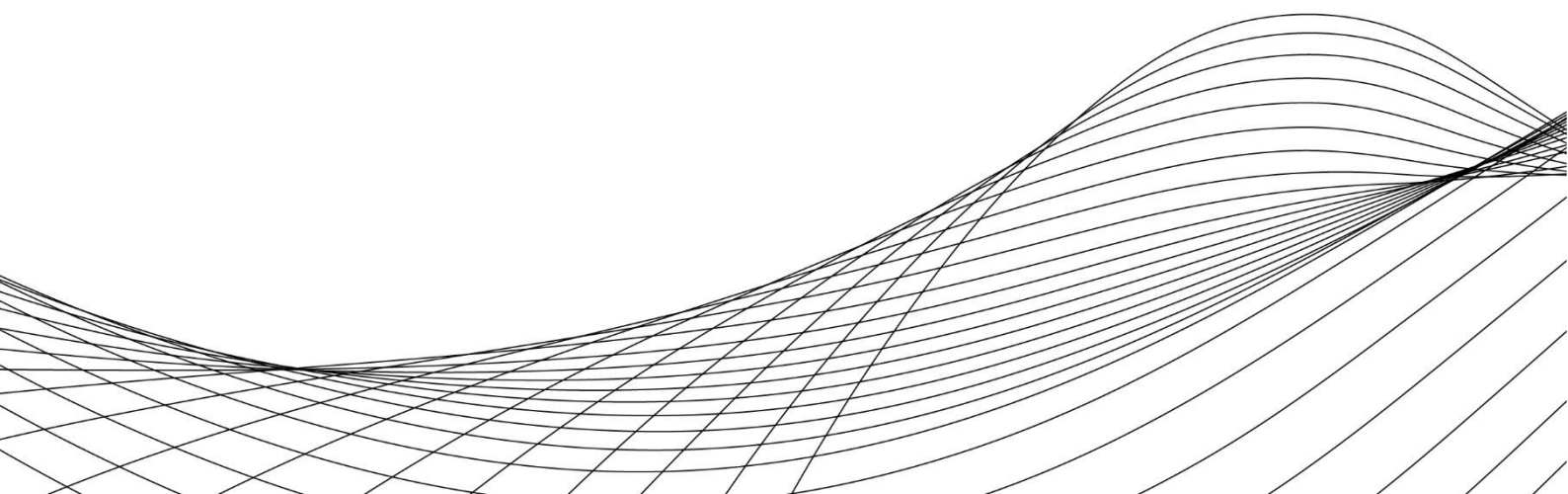
E-mail



STD



VCA



Overview:



PLC-5516H1/PM supports 16 CH 8MP/6MP/5MP/4MP/3MP/1080P high-definition IP video input, which adopts the advanced SOC technique to ensure high-definition recording in each channel and realize outstanding robustness of the system.

PLC-5516H1/PM supports 16 CH IP input, simultaneous 9 CH playback, and 1080P high-definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Key Features:

- ✔ Supports 16-channel IP video input with resolutions up to 8MP
- ✔ Supports advanced video compression formats H.265S
- ✔ Intuitive and user-friendly GUI with Windows-style operation
- ✔ Multiple recording modes
- ✔ Simultaneous playback of up to 9 channels
- ✔ Powerful search functions: Time Slice, Time, Event, Tag, and Smart Search
- ✔ Supports multiple VCA (Video Content Analytics) features
- ✔ Object abandoned or missing Detection
- ✔ Support region intrusion detection
- ✔ Support tripwire detection
- ✔ Support video exception detection
- ✔ Support Crowd density analysis
- ✔ POS data overlay supported during live view and playback
- ✔ Fast and flexible backup options via USB, network, and others
- ✔ Supports network protocols: DHCP, DDNS, and PPPoE
- ✔ Full remote management via Web Client or CMS
- ✔ Dual-stream technology for high-definition local recording
- ✔ Advanced user authorization management
- ✔ 1080P HD video output for clear, high-resolution display
- ✔ Supports NAT function and QR code scanning
- ✔ Robust mobile surveillance support on iOS and Android

Specifications:

Model	PLC-5516H1/PM
System OS	Embedded Linux
Network Input	16 CH IPC input
Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF
Video Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768 HDMI and VGA output the same video source
Video Compression	H.265S / H.265+ /H.265 /H.264
Multi-screen Display	1 / 4 / 6 / 8 / 9 / 13/ 16
Audio Network Input	16 CH IPC audio input
2-way Audio	No
Audio Local Output	No (HDMI supports the audio output)
Audio Compression	G.711(U/A)
Record Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF
Record Frame Rate	30fps/25fps(NTSC/PAL)
Playback Simultaneous Playback	Max. 9 CH
Playback Search	Time slice / time / event / tag /smart search
Playback Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Live View/ Playback	1CH 8MP; 4CH 1080P
Alarm Type	Manual, sensor, motion, exception, smart events, etc.
Alarm Input	Support IPC alarm input
Alarm Output	Support IPC alarm output
Alarm Triggering	Record, snapshot, buzzer, preset, e-mail, etc.
Network Interface	RJ 45 100Mbps × 1
Network Protocol	TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, RTSP, ONVIF, etc.
Incoming Bandwidth	64 Mbps
Outgoing Bandwidth	64 Mbps
Client Connection	Max. 64 users access
Face Detection Performance	16 CH
Face Detection Performance	No
Face Match Performance	No
Statistical Graph of Information	Bar graph
Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized period

Human/Vehicle Classification	16 CH
Human/Vehicle Classification	No
Human/Vehicle Attribute Analysis	No
Fisheye	Supports fisheye dewarping via Web Client and mobile APP
Plate Detection (AI by IPC)	Yes
OS	iOS, Android
HDD Interface	SATA3.0 × 1, max 10T
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
USB	USB 2.0 × 2
Remote Controller	No
Power Supply	DC 12V/1.5A
Consumption	≤ 5W (without HDD)
Dimensions (mm)	255 × 222 × 42 (W × D × H)
Working Environment	-10 ~ 50 °C, 10% ~ 90% humidity
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE

Dimensions:

