



16 Megapixel 64 Channel 8K NVR with 8 HDD Slots

PLC-51264H8/PM-4K

www.pollo.net.au

info@pollo.net.au



Overview:



PLC-51264H8/PM-4K supports 64 Channel 16MP/12MP/08MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P high-definition IP video input, which adopts the most advanced SOC technique to ensure high-definition recording in each channel and realize outstanding robustness of the system. **PLC-51264H8/PM-4K** supports 64 Channel IP input, simultaneous 16 Channel playback, and 4K ultra high-definition display. This product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Key Features:

- ✔ Supports 64-channel IP camera input with resolutions up to 16MP
- ✔ Advanced video compression support H.265S
- ✔ Intuitive, user-friendly GUI with Windows-style operation
- ✔ Simultaneous playback support for up to 16 channels
- ✔ Advanced search options
- ✔ Supports face detection and face comparison for advanced identification
- ✔ Supports multiple VCA (Video Content Analytics) functions
- ✔ Support region intrusion detection
- ✔ Support tripwire detection
- ✔ POS (Point of Sale) information overlay supported
- ✔ Supports RAID 0 / 1 / 5 / 6 / 10 for enhanced data protection
- ✔ Fast and flexible backup options via USB, network, and external storage
- ✔ Supports network protocols: DHCP, DDNS, PPPoE, and more
- ✔ Compatible with third-party IP cameras
- ✔ Full remote management via Web Client or CMS
- ✔ Supports multiple users online simultaneously
- ✔ Advanced user authorization management
- ✔ 4K ultra-high-definition video output for true high-resolution display
- ✔ Supports PTZ preset and auto-cruise functions
- ✔ Supports NAT function and QR code scanning for quick access
- ✔ Powerful mobile surveillance support on iOS and Android

Specifications:

Model	PLC-51264H8/PM-4K
System	Embedded Linux
Video Network Input	64 Channel IPC input
Network Input Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Video Output	HDMI1: 3840 × 2160@60fps / 3840 × 2160@30fps/ 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI2: 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI3: 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI4: 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768
Compression	H.265S / H.265+ /H.265 /H.264
Multi-screen Display	1/4/6/8/9/13/16/25/32/36/64
Audio Network Input	64 channel IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)
Record Stream	Dual stream recording
Record Resolution	16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Record Mode	Manual/timed/motion/sensor/POS/AI recording
Simultaneous Playback	Max. 16 channel
Play Back Search	Time slice / time / event / tag /smart search
Play Back Smart Search	Highlighted colour 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.
Live View/ Playback	Non-AI Mode:1×16MP@30fps/4×6MP@30fps/9×2MP@30fps AI Mode: 1×16MP@30fps/4×5MP@30fps/9×2MP@30fps
Alarm Mode	Manual, sensor, motion, exception, smart events
Alarm Input	16 channel local alarm input; supports IPC alarm input
Alarm Output	4 channels
Face Detection Performance	64 CH
Face Detection Performance	4CH
Face Match Performance	16 CH
Comparison Capability	36 pictures / second
Face Picture Database	32 libraries 50000 Face Pictures
Face Picture Search	Search by picture is supported
Database Management	Add, modify, delete and search face pictures
Face Picture Adding	Add face pictures through APP, WEB and external import
External face picture enrolment	Resolution : 128 x 128 ~ 1920 x 1080 Size less than 70KB Format: jpg, jpeg
Face Picture Comparison	Support common, allow list and block list alarm
Face Track	Yes
Map of Face Track	Resolution : ≤ 2560 x 1920

	Size : ≤ 512KB Format: jpg, jpeg
Statistic Graph of Face Information	Bar graph
Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period
Alarm Triggering	Record, snapshot, buzzer, pre-set, e-mail, etc.
Human/Vehicle Classification	Yes
Fisheye	Supports fisheye deworming via Web Client and mobile APP
Plate Recognition	Yes
Interface	RJ45 10 / 100 / 1000 Mbps × 1
Network Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, ONVIF, etc.
Client Connection	Max.20 users' access
Incoming Bandwidth	640Mbps
Outgoing Bandwidth	640Mbps
Mobile Device	iOS, Android
Storage	SATA × 8, max 14T per HDD; e-SATA × 1
RAID	RAID0, RAID1, RAID5, RAID6, RAID10
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
USB	USB 2.0 × 2, USB 3.0 × 1
Remote Controller	Yes
RS 485	Yes (full-duplex), connect to PTZ or keyboard
Power Supply	ATX 200W
Consumption	≤ 50W (without HDD)
Dimensions (mm)	445mm×436mm×90mm
Working Environment	-15 ~ 50 °C, Humidity: 10% ~ 90%
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE (2012/19/EU), Directive 94/62/EC and REACH(EC1907/2006)

Dimensions:

