

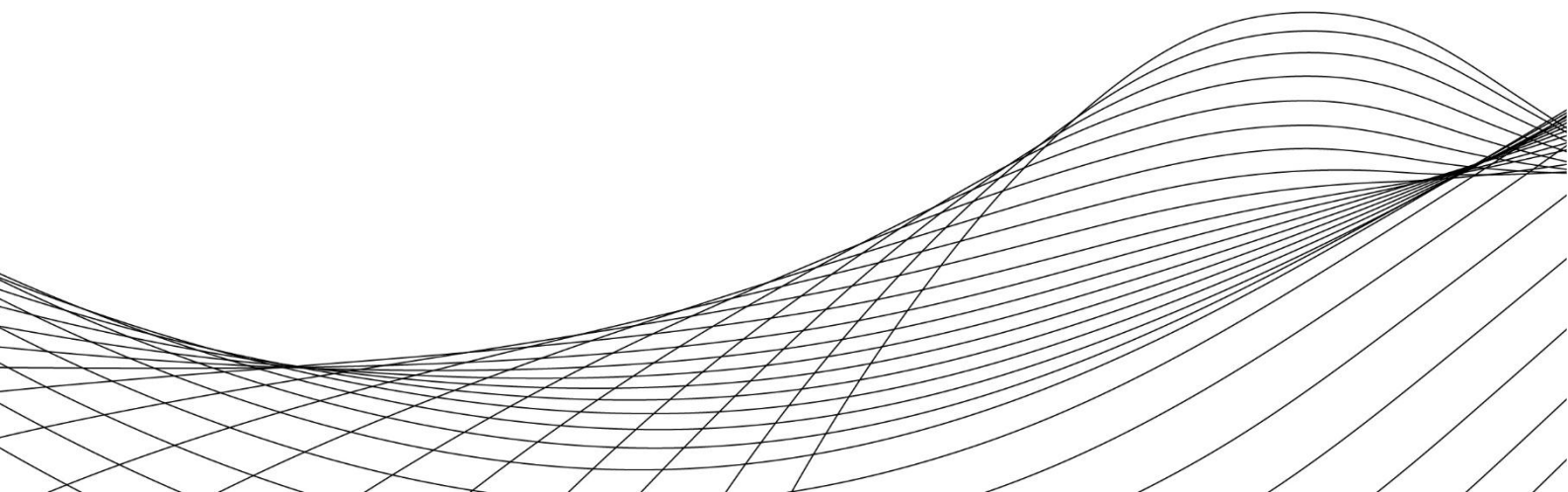


All in One Management Server

PLN-MSA510-MTC-E

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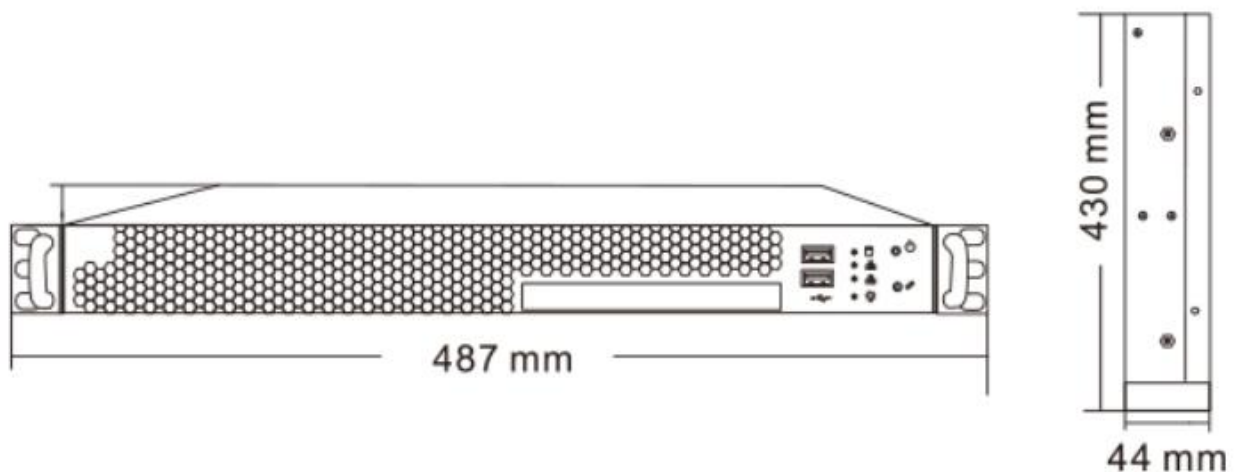


Key Features:

- 🚀 Intel® Core™ E-2200 Processor for enterprise performance
- 🚀 Linux Operating System – stable & secure
- 🚀 8GB DDR4 ECC Memory for error-free operation
- 🚀 Dual Gigabit Network Cards (4× LAN ports total)
- 🚀 Built-in 128GB SSD for OS & applications
- 🚀 Powerful Decoding – up to 2048 Channels
- 🚀 Supports 500 Devices (expandable to 20,000 with authorization)
- 🚀 High-Density Decoding Output – up to 128 Channels
- 🚀 Massive Bandwidth – 640 Mbps incoming & outgoing
- 🚀 Multiple Video Outputs – VGA, HDMI & DisplayPort
- 🚀 Advanced PTZ Control with presets & locking
- 🚀 Vehicle Database – supports 10,000 license plates
- 🚀 Supports SAN / Streaming Media Storage
- 🚀 Up to 64 View Plans with auto channel switching
- 🚀 64 Users Online Simultaneously (expandable to 1024)
- 🚀 Standard 19-inch Rack Mount Design
- 🚀 Designed for Control Rooms & Mega Projects
- 🚀 Reliable 24/7 Operation with industrial build quality



Dimensions:



Specifications:

Model	PLC-A510-MTC-E
CPU	Intel Core Processor E-2200
OS	Linux
Memory	8GB DDR4 ECC
Network Card	Dual gigabit ports I350-T2 + Intel210-AT dual gigabit Ethernet ports
HDD	1 built-in 128G SSD
PCI Expansion	1*PCI-E3.0*8 ; 1*PCI-E3.0*8 (X4) ; 1*PCI-E3.0*16 (X8)
Interface	VGA ×1, HDMI™ ×1, USB3.1 × 6, network interface ×4; DP port × 1, audio input ×1; audio output ×1
Device Access	IPC, DVR, NVR, Decoder, etc.
Decoding Capability	8CH 8MP or 12CH 5MP or 16CH 4MP or 28CH 1080P or 36 CH 720P or 36 CH D1 (or lower)
Max. Number of Channel Access	2048 CH(extensible to 20000CH via the transfer server)
Max. Number of Device Access	500 devices (extensible to 20000CH after it is authorized)
Max. Number of Channel Access of Single Transfer Service	2048CH
Max. Number of Device Access of Single Transfer Service	300DVRs/NVRs or 500IPCs
Max. Decoding Output Number	128CH
Max. Number of Transfer Server Access	32
Max. Number of Storage Server Access	32
Max. Number of Channel Access of Third-party protocol	16(extensible to 20000CH after it is authorized)
Max. Number of Device Access of Third-party protocol	4(extensible to 20000CH after it is authorized)
Max. Channel Number of Simultaneous Preview	256 (for one client/user)
Max. Channel Number of Simultaneous Playback	16 (for one client/user)
Max. Number of Views	Up to 64 view plans can be created
Max. User Access	Max. 64 users (extensible to 1024 users access after it is authorized)
Max. Online Users	64 users preview simultaneously
Vehicle Database	A maximum of 10,000 license plates can be registered
User Permission	Self-define

Real-time View	Up to 36CH real-time local preview; support channel group/view plan auto-switch
PTZ	Support PTZ protocol, PTZ permission, PTZ lock, PTZ preset management
Storage Type	IP SAN/streaming media storage
Record Type	Schedule, manual and alarm records
Record Search	Multi-channel synchronous search and playback
Incoming Bandwidth	640Mbps
Outgoing Bandwidth	640Mbps
Power	100~240V-6~3A/50~60Hz
Power Consumption	≤300 (with HDD)
Working Environment	Working: 10°C ~ 35°C ; Standby: -40°C ~+70°C (ambient)
Relative Humidity	Standby: 95%, 25°C ~ 30°C (non-condensing)
Noise	Working: <50dBA; 6.2BA (<28°C)
Dimensions	430 x 487 x 44 (W x D x H)
Gross Weight	Approx. 12KG
Installation	Standard 19 inch rack mount