

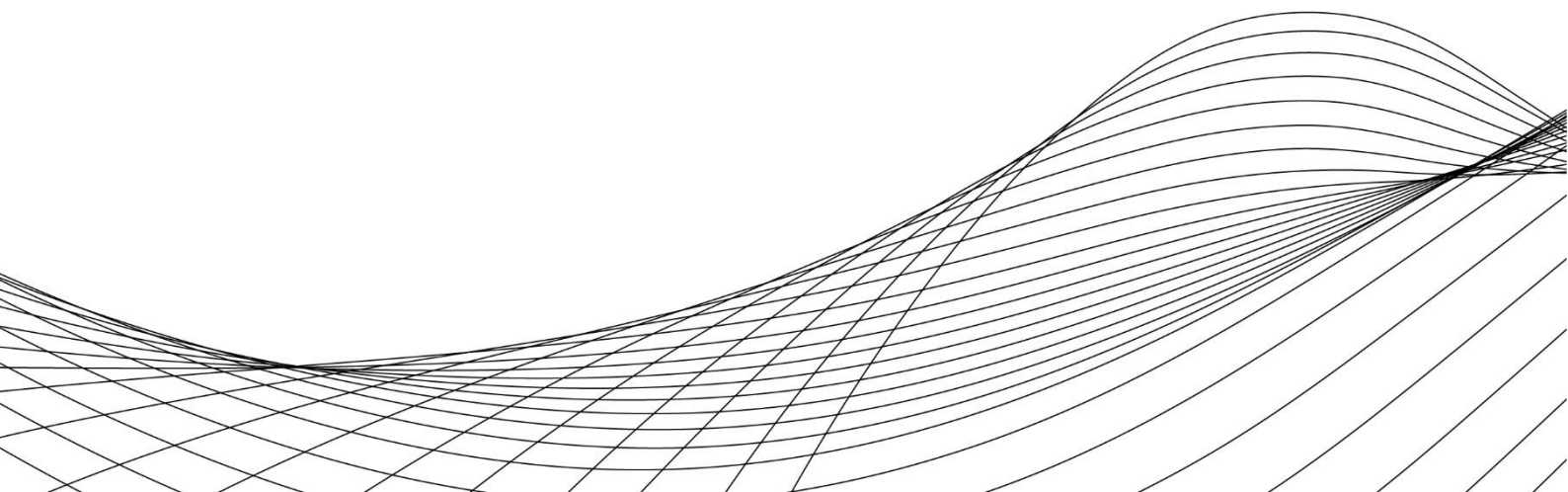


All in one Management Server with 2 Sata

PLC-MSA510-MTSC-E

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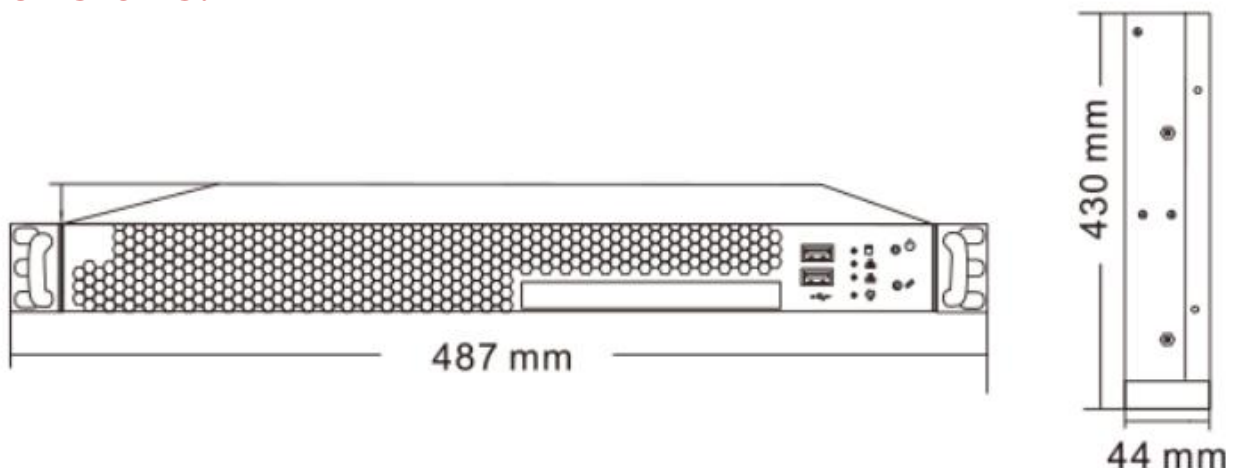


Key Features:



- 🔪 Intel® Core™ E-2200 Processor for enterprise-grade performance
- 🔪 Linux Operating System – secure & highly stable
- 🔪 8GB DDR4 ECC Memory for error-free continuous operation
- 🔪 Dual Gigabit Network Cards (4× LAN ports total)
- 🔪 Built-in Storage: 128GB SSD + 2× 3.5" HDD slots (up to 8TB each)
- 🔪 Massive Channel Capacity – up to 2048 channels (expandable to 20,000)
- 🔪 Supports 500 Devices (expandable with authorization)
- 🔪 High Decoding Power – up to 128 channels output
- 🔪 Advanced Video Decoding up to 8MP cameras
- 🔪 640 Mbps Incoming & Outgoing Bandwidth for large networks
- 🔪 Up to 36CH Local Real-Time Preview with auto view switching
- 🔪 PTZ Control Support with permissions, presets & locking
- 🔪 Vehicle Database – supports 10,000 license plates
- 🔪 Multi-User Access – up to 256 users, 64 online simultaneously
- 🔪 Flexible Recording Modes – scheduled, manual & alarm-based
- 🔪 Supports SAN / Streaming Media Storage Architecture
- 🔪 Rich Interfaces – VGA, HDMI, DP, USB 3.1, Audio I/O
- 🔪 Standard 19-inch Rack-Mount Design for control rooms
- 🔪 Industrial-Grade Reliability for 24/7 operation

Dimensions:



Specifications:

Model	PLC-A510-MTSC-E
CPU	Intel Core Processor E-2200
OS	Linux
Memory	8GB DDR4 ECC
Network Card	Dual gigabit ports I350-T2 + Intel I210-AT dual gigabit Ethernet ports
HDD	1 built-in 128G SSD; 2 built-in 3.5 inch 8T HDD slots
PCI Expansion	1*PCI-E3.0*8 ; 1*PCI-E3.0*8 (X4) ; 1*PCI-E3.0*16 (X8)
Interface	VGA ×1, HDMI TM ×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 (extendable to 20000CH via the transfer server)
Max. Number of Device Access	500 devices (extendable 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	300NVRs 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 (extendable to 20000CH after it is authorized)
Max. Number of Device Access of Third-party protocol	4 (extendable to 20000CH after it is authorized)
Max. Channel Number of Simultaneous Preview	100 (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. 256 users
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