

ES-0500L-M12

5 Port M12/IP67 Industrial Unmanaged Ethernet Switch



- 5x 10/100T(x) M12 connector
- Built for harsh environments and wide temperature range application
- IP67 housing



Specifications

Technology

Standards IEEE 802.3 10BaseT
IEEE 802.3u 100BaseTX

Processing Type Store and Forward

Switch Properties

Switch Fabric 1Gbps

Priority Queues -

MAC Table Size 1K

Packet Buffer 448Kbits

Interface

Network Connector 5x 10/100T(x) M12 Female D-coded 4-pole, auto negotiation speed duplex mode, auto MDI/MDI-X

LED Indicators Per unit: PWR
Ports: Link/Active(Green)

Power Requirements

Operation Voltage 12-48VDC

Connection M12 Male A-coded 5-pole

Power Consumption 0.03A@24VDC

Protection Overload Current Protected, Reverse Polarity Protected

Mechanical Construction

Enclosure	Plastic
Protection Class	IP67
Dimensions	33x217x43 mm (WxHxD)
Weight	0.30 kg
Mounting	Wall Mounting Kits

Environmental Limits

Operating Temperature Extended: -40°C ~ 75°C (-40°F ~ 167°F)

Storage Temperature -40°C ~ 85°C (-40°F ~ 185°F)

Ambient Relative Humidity 5 to 95%, (Non-Condensing)

Regulatory Approvals

EMI FCC Part 15 Subpart B Class A
CE EN 55032 Class A

EMS IEC61000-4-2 (ESD)
IEC61000-4-3 (RS)
IEC61000-4-4 (EFT)
IEC61000-4-5 (Surge)
IEC61000-4-6 (CS)

Shock IEC60068-2-27

Vibration IEC60068-2-6

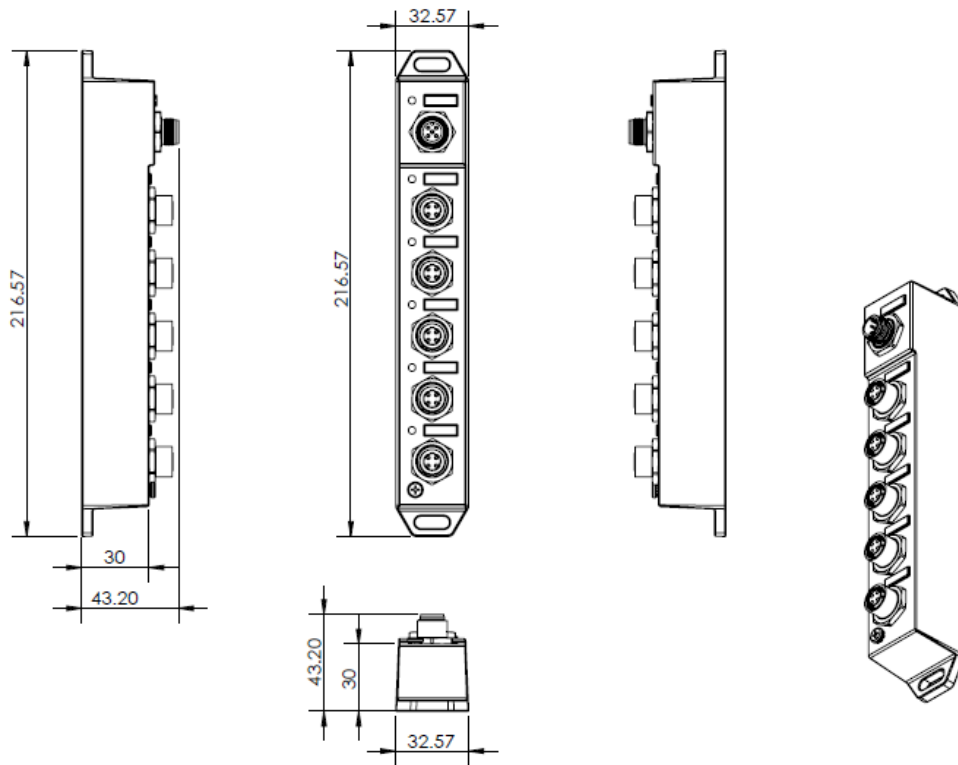
Green RoHS Compliant

MTBF >100,000 hours

Warranty 5 Years

Features with star(*) implies those are under development.
In a continuing effort of improvement and updated technology, product specifications are subject to change without notice.

Dimensions (unit = mm)



Ordering Information

ES-0500L-M12-T

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