

ES-0401L-SC

4+1 Port Industrial Unmanaged Ethernet Switch



- 4x Fast Ethernet ports
- 1x 100F(x) Fiber Ports
- Built for harsh environments and wide temperature range application
- IP30 housing
- DIN-Rail Mounting



Specifications

Technology

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3x Flow Control
------------------	---

Processing Type	Store and Forward
------------------------	-------------------

Switch Properties

Switch Fabric	1Gbps
----------------------	-------

Priority Queues	-
------------------------	---

MAC Table Size	1K
-----------------------	----

Packet Buffer	448Kbits
----------------------	----------

Interface

RJ45 Port	4x 10/100T(x), auto negotiation speed duplex mode, auto MDI/MDI-X
------------------	---

Fiber Port	1x 100F(x)
-------------------	------------

LED Indicators	Per unit: PWR1, PWR2, Fault Ports: Link/Active with highest speed(Green), low speed(Amber)
-----------------------	---

Power Requirements

Operation Voltage	12-48VDC, redundant dual inputs
--------------------------	---------------------------------

Connection	1x removable 4-contact terminal block
-------------------	---------------------------------------

Power Consumption	0.06A@24VDC
--------------------------	-------------

Protection	Overload Current Protected, Reverse Polarity Protected
-------------------	--

Mechanical Construction

Enclosure	SECC
------------------	------

Protection Class	IP30
-------------------------	------

Dimensions	27x105x95 mm (WxHxD)
-------------------	----------------------

Weight	0.36 kg
---------------	---------

Mounting	DIN-Rail Mounting
-----------------	-------------------

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) IEC61000-4-8 (Magnetic Field)
------------	---

Free Fall	IEC60068-2-32
------------------	---------------

Shock	IEC60068-2-27
--------------	---------------

Vibration	IEC60068-2-6
------------------	--------------

Green	RoHS Compliant
--------------	----------------

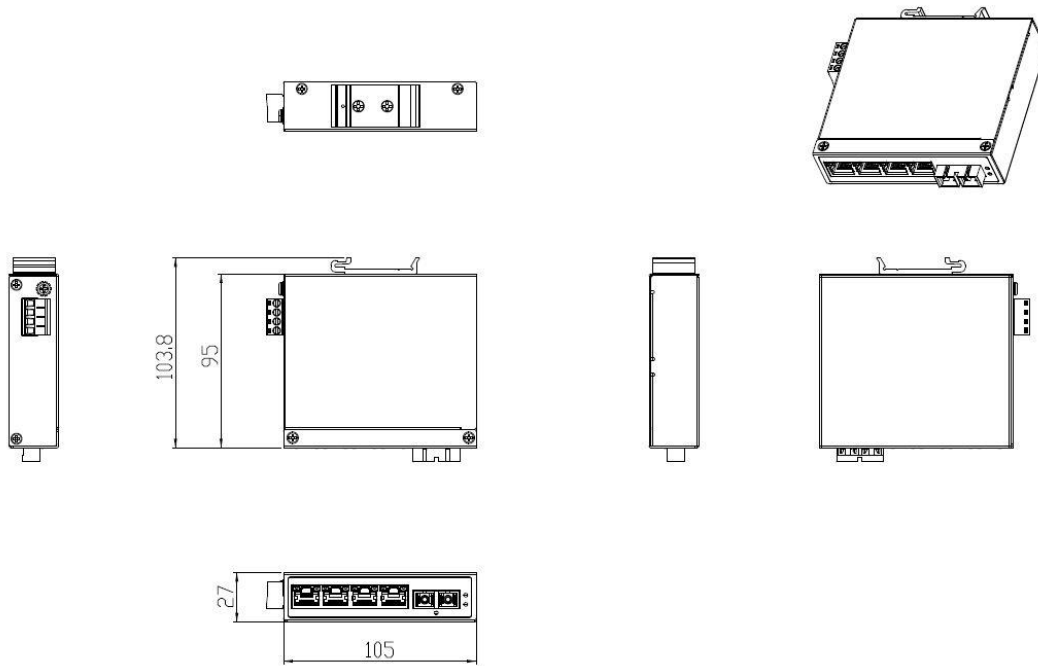
Certifications IEC 61000-6-2
IEC 61000-6-4

Warranty 5 Years

MTBF >100,000 hours

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-0401L-SC-T

4+1 Port Industrial Unmanaged Ethernet Switch
- 4x 10/100T(x) + 1x 100F(x)
- Operating Temperature: -40°C ~ 75°C (-40°F ~ 167°F)

Optional Accessories

NDR-75-24 75W Industrial DIN-Rail Power Supply, 24VDC (metal case)

NDR-75-48 75W Industrial DIN-Rail Power Supply, 48VDC (metal case)