

LETU-0500

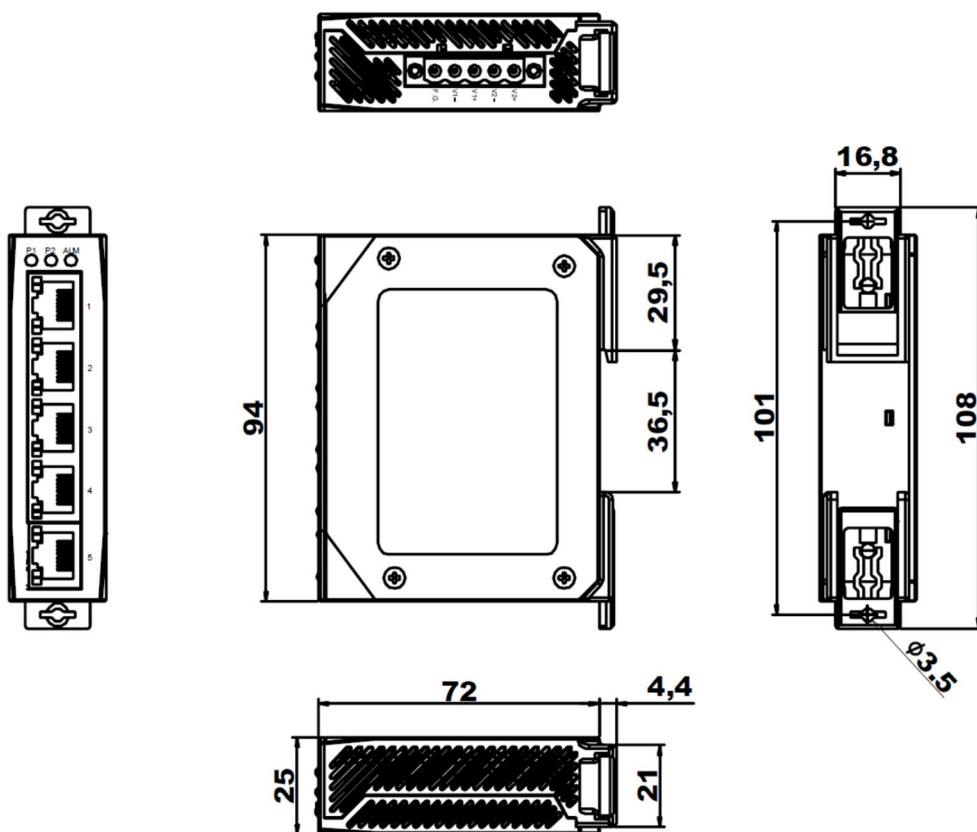
5-Port Industrial Ethernet Switch

5*10/100Tx, 12-48VDC Power Input



- 5-port 10/100T(X) Fast Ethernet
- QoS – prioritizing critical packets (e.g. PROFINET packets)
- Redundant power inputs design, 12-48VDC
- IP30 protection
- Operating temperature range 0°C ~ 60°C
- Compact polycarbonate housing – cost efficiency and robustness
- DIN or panel mount - adapter included

Dimensions (mm)



Ordering Informations

LETU-0500 5-Port Industrial Ethernet Switch, 5*10/100Tx, 12-48VDC Power Input

LETU-0500-BP 5-Port Industrial Ethernet Switch, 5*10/100Tx, 12-48VDC Power Input, broadcast storm protection feature

Technology	
Standards	IEEE 802.3 10BaseT Ethernet IEEE 802.3u 100BaseTX Fast Ethernet IEEE 802.1q/p for VLAN Tagging and Class of Service IEEE 802.3az for Energy Efficient Ethernet
Processing Type	Store and Forward
Flow Control	IEEE 802.3x flow control, back pressure flow control
Switch Properties	
Switch Architecture	Back-Plane: Non-Blocking Switching Fabric
Transfer Rate	14,880pps for Ethernet Port 148,800pps for Fast Ethernet Port
Memory Buffer	448K bit
Jumbo Frame	Not supported (max frame size 1536 bytes)
MAC Table size	1K
Interface	
RJ45 Ports	5*10/100 Base-T(X), auto negotiation speed, Full/Half duplex mode, auto MDI/MDI-X connection
LED Indicators	System: Power 1, Power 2, Alarm Ethernet Ports: On-Link/Flash-data transmitting
Network Cable	10BaseT: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100BaseTX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m)
Power Requirements	
Input Voltage	12-48VDC, Redundant Inputs
Power Connection	1 lockable 5-contact terminal block
Reverse Polarity Protection	Present
Power Consumption	6 W max.
Mechanical Characteristics	
Housing	Polycarbonate, IP30 protection
Dimensions	25 x 94 x 72 mm (W x H x D)
Weight	Unit Weight: 0.12kg, Shipping Weight: 0.19kg
Mounting	DIN-Rail Mounting, Wall Mounting
Environmental Limits	
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Ambient Relative Humidity	5 to 95%, (non-condensing)
Regulatory Approvals	
EMI	FCC Part 15 Subpart B Class A EN 55032:2015/AC:2016 EN 61000-3-2: 2014, Class A EN 61000-3-3: 2013 EN 61000-6-4: 2007 + A1: 2011
EMS	EN 55024: 2010 + A1:2015 EN 61000-6-2: 2005 + AC: 2005
Green	RoHS
CE	yes
Warranty	3 Years