



NETLANCE ES-A08F1-PU

Industrial Automation Ethernet Switch



- Unmanaged Industrial Automation Ethernet Switch
- 8x 10/100BaseT(X) (RJ45)
- Broadcast storm protection
- Supports IEEE 802.3/ 802.3u/ 802.3x
- QoS and packet prioritization according to 802.1p and **Profinet CC-A** requirements
- 10/100M, Full/Half-Duplex, MDI/MDI-X auto-detection
- Redundant dual DC power inputs 9~48 VDC (5.4W)
- Operating temperature ranges from 0° ~ +60°C
- Rugged plastic housing
- DIN-Rail or wall mounting ability

ETHERNET

Connector	RJ45
Ports	8
Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/ 100BASE-FX
Auto MDI/MDI-X	Yes

POWER

Input Voltage	9 ~ 48 VDC
Input Current	0.60A
Power Consumption	5.4 W Max
Connector	5.08mm 5-pin Terminal Block
Reverse Polarity Protection	Yes
Redundancy	Yes

PHYSICAL CHARACTERISTICS

Housing	IP30 protection, plastic housing
Dimension (W x H x D)	45mm x 90mm x 80mm
Weight	155g
Installation	DIN-Rail , Wall mount (optional kit)
Reset Button	No
Warranty	5 years

ENVIRONMENTAL LIMITS

Operating Temperature	0°C ~ +60°C (32° ~ 140°F)
Storage Temperature	-20° ~ +70°C (-4°~ 185°F), 5 ~ 95% RH
MTBF (MIL-HDBK-217F)	112092
Ambient Relative Humidity	5 ~ 95%RH (Non-condensing)
High Altitude	Certified for 4000m altitude according to IEC 60068-2-13

SARC ITALIA SRL

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CERTIFICATION

RoHS 2

REACH

EMC

EMS

Shock

Drop

Vibration

Protection

STANDARD

Yes

Yes

EN55032:2012/AC:2013 Class A, EN61000-3-2:2014, EN61000-3-3:2013, EN61000-6-4:2007, EN55024:2010/A1:2015, IEC 61000-4-2:2008-12, IEC 61000-4-3:2010-04, IEC 61000-4-4:2012-04, IEC 61000-4-5:2014, IEC 61000-4-6:2013-10, IEC 61000-4-8:2009-09, IEC 61000-4-11:2004-03, EN61000-6-2:2005/AC:2005

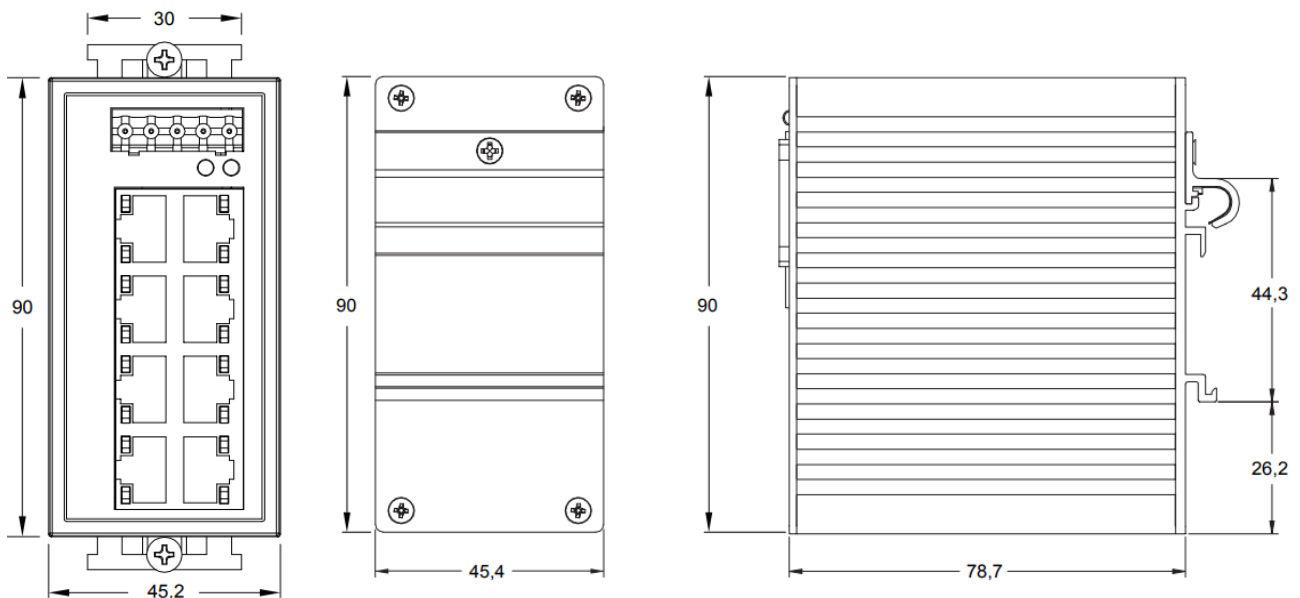
ESD Level 2, RS Level 2, EFT Level 2, Surge Level 2, CS Level 2, PFMF Level1, DIP.

IEC 60068-2-27

ISTA Test Procedure 2A

IEC 60068-2-64

IP30 protection, plastic housing



RJ45								
	10/100BASE-T(X)							
Pin	1	2	3	4	5	6	7	8
Signal	Tx+	Tx-	Rx+			Rx-		

Power Pin	1	2	3	4	5
	P2+	P2-	P1+	P1-	F.G.

ORDER CODE:

ES-A08F1-PU

INDATECH NETLANCE - Unmanaged Industrial Automation Ethernet Switch, 8x 10/100BaseT(X), Rugged plastic housing, IP30, Redundante with Reverse Polarity Protection 9~48VDC

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