



- Unmanaged Industrial Ethernet Switch
- 8x 10/100BaseT(X) (RJ45)
- Broadcast storm protection
- Supports IEEE 802.3/ 802.3u
- 10/100 Full/Half-Duplex, MDI/MDI-X auto-detection
- Redundant dual DC power inputs 10~58 VDC (6W)
- Operating temperature ranges from -40° ~ +85°C
- Metal housing
- DIN-Rail

NETLANCE ES-I08F2-MU

Industrial Ethernet Switch



ETHERNET

Connector	RJ45
Ports	8
Transmission Rate	10/100/1000 Mbps
Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX
Auto MDI/MDI-X	Yes
Flow Control	Yes
Jumbo Frame Size	2048 byte

POWER

Input Voltage	10 ~ 58 VDC
Input Current	0.6A
Power Consumption	6 W Max
Connector	5.08mm 5-pin Terminal Block
Reverse Polarity Protection	Yes
Redundancy	Yes

PHYSICAL CHARACTERISTICS

Housing	IP40 protection, Metal housing
Dimension (W x H x D)	48 mm x 143mm x 104 mm
Weight	255g
Installation	DIN-Rail
Reset Button	No
Warranty	1 years

ENVIRONMENTAL LIMITS

Operating Temperature	-40°C ~ +85°C (-40° ~ 185°F)
Storage Temperature	-40°C ~ +85°C (-40° ~ 185°F)
Ambient Relative Humidity	5 ~ 95%RH (Non-condensing)

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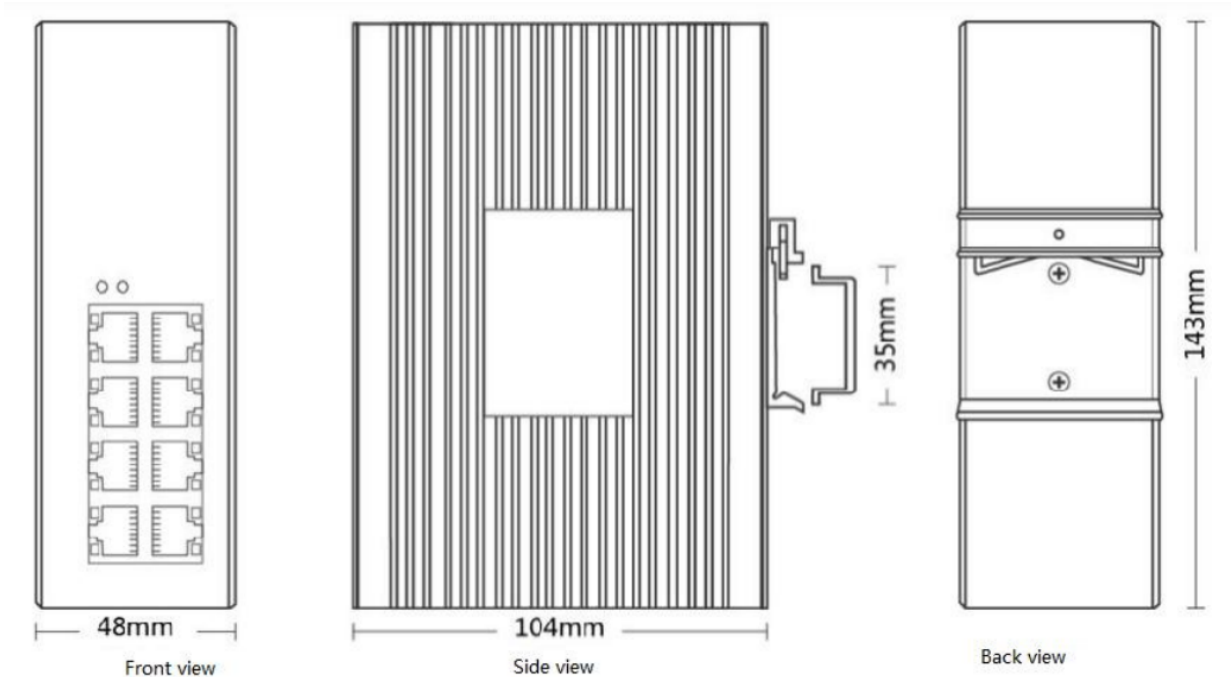


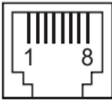
Website: www.indatech.it

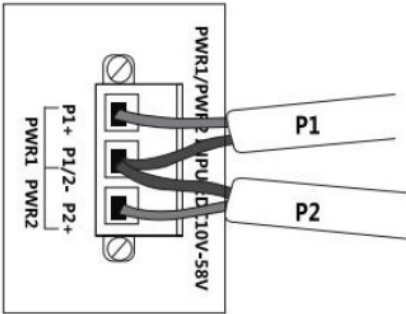
Email: info@indatech.it

REGULATORY APPROVALS

FCC (EMI)	FCC Part 15, Subpart B, Class A
CE (EMI)	EN55032:2012+AC:2013 Class A. EN61000-3-2:2014, EN 61000-3-3:2013
CE (EMS)	EN55024:2010 (IEC 61000-4-2:2008) Level 4 (8K/15K) IEC 61000-4-3:2006/A1:2007/A2:2010, IEC 61000-4-4:2012 IEC 61000-4-5:2014, IEC 61000-4-6:2013 IEC 61000-4-8 :2009, IEC 61000-4-11:2004
Shock	IEC 60068-2-27
Drop	IEC 60068-2-32 (ISTA Test Procedure 2A)
Vibration	IEC 60068-2-64
RoHS	Lead (Pb) Free
MTBF	100000 hrs (25°C) / 11.42 years (25°C)
IP Protection	IP40 IEC/EN60529



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



ORDER CODE: **ES-I08F2-MU**
INDATECH NETLANCE - Unmanaged Industrial Ethernet Switch, 8x 10/100 BaseT(X), Metal housing, IP40, Redundante with Reverse Polarity Protection 10~58VDC