



- Unmanaged Industrial Ethernet Switch
- 16x 10/100/1000BaseT(X) (RJ45)
- Supports IEEE 802.3 /ab /i /u /x /z
- 10/100/1000 Full/Half-Duplex, MDI/MDI-X auto-detection
- Redundant dual DC power inputs 12~52 VDC (<15W)
- Operating temperature ranges from -40° ~ +80°C
- IP40, Metal housing
- DIN-Rail Mounting

NETLANCE ES-I16G2-MU

Industrial Ethernet Switch



ETHERNET

Connector	RJ45
Ports	16
Transmission Rate	10/100/1000 Mbps
Standards	IEEE 802.3 /ab /i /u /x /z
Auto MDI/MDI-X	Yes
Flow Control	Yes
Jumbo Frame Size	2048 byte

POWER

Input Voltage	12 ~ 52 VDC
Input Current	~0.6A
Power Consumption	< 15 W Max
Connector	5.08mm 6-pin Terminal Block
Reverse Polarity Protection	Yes
Redundancy	Yes

PHYSICAL CHARACTERISTICS

Housing	IP40 protection, Aluminium housing
Dimension (W x H x D)	191mm x 144mm x 46mm
Weight	0.9 Kg
Installation	DIN-Rail Mounting
Reset Button	No
Warranty	1 years

ENVIRONMENTAL LIMITS

Operating Temperature	-40°C ~ +80°C (-40° ~ 176°F)
Storage Temperature	-40°C ~ +80°C (-40° ~ 176°F)
Ambient Relative Humidity	5 ~ 95%RH (Non-condensing)

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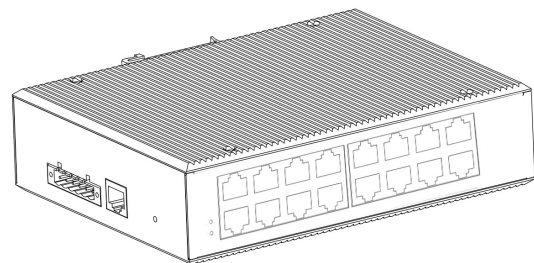
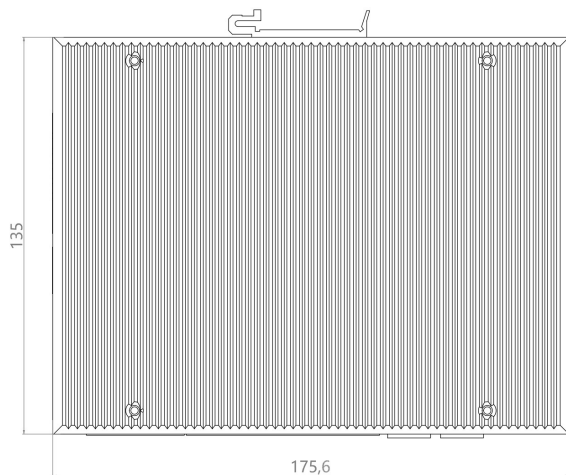
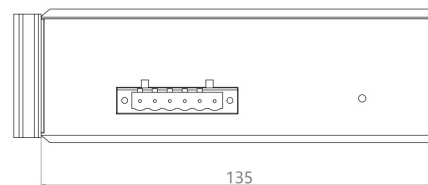
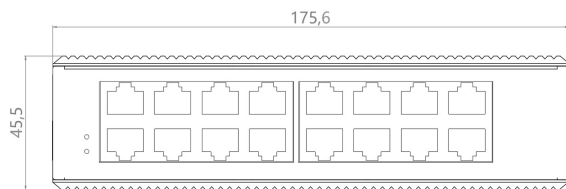


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REGULATORY APPROVALS

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	300000 hrs (25°C) / 34,2466 years (25°C)
IP Protection	IP40 IEC/EN60529



RJ45								
10/100/1000BASE-T(X)								
Pin	1	2	3	4	5	6	7	8
Signal	TP1+	TP1-	TP2+	TP2-	TP3+	TP3-	TP4+	TP4-

Power Pin	1	2	3	4	5	6
	P+1	P-1	NC	NC	P+2	P-2

ORDER CODE: **ES-I16G2-MU**
 INDATECH NETLANCE - Unmanaged Industrial Ethernet Switch, 16x 10/100/1000 BaseT(X), Metal housing, IP40, Redundante with Reverse Polarity Protection, 12~52VDC

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