

Industrial Ethernet IE-SW-BL06T-2TX-4POE

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- 4 IEEE 802.3af/at compliant PoE and Ethernet combo ports
- up to 30 W per PoE port
- 24/48 V DC redundant wide-range power supply
- Intelligent power consumption detection and classification
- two redundant V DC power supply inputs

General ordering data

Type	IE-SW-BL06T-2TX-4POE
Order No.	1286920000
Version	Network switch, unmanaged PoE, Fast Ethernet, Number of ports: 2 * RJ45 10/100 BaseT(X), 4 * RJ45 10/100 BaseT(X) PoE+, IP 30, -40 °C...+75 °C
GTIN (EAN)	4050118077926
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Width	50 mm	Height	115 mm
Depth	70 mm	Weight	375 g
Net weight	375 g		

EMC conformity and approvals

EMC standards	FCC Part 15, CISPR (EN55022) Class A, EN 61000-4-2 (ESE), Stage 3, EN 61000-4-3 (RS), Stage 3, EN 61000-4-4 (EFT), Stage 3, EN 61000-4-5 (Surge), Stage 3, EN 61000-4-6 (CS), Stage 3, EN 61000-4-8	Free fall	IEC 60068-2-32
Shock resistance IEC 60068-2-27	Available	Vibration resistance IEC 60068-2-6	Available

Environmental conditions

Humidity	5 to 95 % (non-condensing)	Operating temperature, max.	75 °C
Operating temperature, min.	-40 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C		

Guarantee

Time interval	5 years
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Interfaces

DIP switch	1x for enabling/disabling the broadcast storm protection	LED indicator	PWR1, PWR2, 10/100M, PoE
Number of ports	2 * RJ45 10/100 BaseT(X), 4 * RJ45 10/100 BaseT(X) PoE+	PoE pin assignment	V-, V-, V+, V+ for pin 1, 2, 3, 6 (endspan, MDI-X alternative A)
RJ45 ports	10/100BaseT(X), auto negotiation, Full-/half-duplex mode, Auto MDI/MDI-X port		

MTBF

MTBF	645,138 hrs	MTBF	Telcordia (Bellcore), GB
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Power supply

Connection type	1 removable 4-pin terminal block	Current consumption	Max 7.5 A at 24 V DC (supports up to 4 ports at 30 watts per PoE port)
Input voltage	24/48 V DC	Reverse polarity protection	Available
Supply voltage	24/48 V DC, 20 to 60 V DC, 2 redundant inputs	Turn-on current limit	Existing

Switch characteristics

MAC table size	1 K	Packet buffer size	512 Kbit
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Technical data

Housing main material	Aluminium	Protection degree	IP 30
Type of mounting	Mounting rail		

Technology

Data switching	Store and Forward	Flow control	IEEE 802.3x flow control, Back pressure flow control
Standard	IEEE 802.3at for Power-over-Ethernet, IEEE 802.3 for 10BaseT, IEEE 802.3u for 100BaseT(X), IEEE 802.3x for flow control		

Classifications

eClass 6.2	19-17-01-06	eClass 7.1	19-17-01-06
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Approvals

Approvals



ROHS	Conform
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Downloads

Package insert	Hardware Installation Guide
Declaration of Conformity	K422_01_11.pdf
	3D Modell