

## Industrial Ethernet IE-SW-BL06-2TX-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-BL06-2TX-4POE
Order No.	<a href="#">1241380000</a>
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, 0 °C...+60 °C
GTIN (EAN)	4050118029093
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.	60 °C
Operating temperature, min.	0 °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	<a href="#">Hardware Installation Guide</a>
Declaration of Conformity	<a href="#">K422_01_11.pdf</a>
	<a href="#">3D Modell</a>