



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Product information SPIDER Giga 2TX PoE EEC

Industrial Ethernet:Unmanaged Industrial Ethernet Switches:SPIDER PoE-Switches:SPIDER Giga 2TX PoE EEC

<https://www.e-catalog.beldensolutions.com:443/link/57078-24455-49855-211393-400965/en/conf/ui/istate>

Name	SPIDER Giga 2TX PoE EEC
	
	Industrial ETHERNET Power over Ethernet Injector, 10/100/1000 Mbit/s Ethernet
Delivery informations	
Availability	available
Product description	
Description	Industrial ETHERNET Power over Ethernet Injector, 10/100/1000 Mbit/s Ethernet
Port type and quantity	2 x 10/100/1000BASE-T(X), 1 x PoE+ according to IEEE802.3at, TP-cable, RJ45 sockets
Type	SPIDER Giga 2TX PoE EEC
Order No.	942 059-001
More Interfaces	
Power supply/signaling contact	1 plug-in terminal block, 6-pin, no signaling contact
Network size - length of cable	
Twisted pair (TP)	0-100 m
Multimode fiber (MM) 50/125 µm	n/a
Multimode fiber (MM) 62.5/125 µm	n/a
Single mode fiber (SM) 9/125 µm	n/a
Single mode fiber (LH) 9/125 µm (long haul transceiver)	n/a
Power requirements	
Operating voltage	24/48 V DC redundant
Current consumption at 24 V DC	max. 1,39 A (with PoE)
Power consumption	max. 33,8 Watt (with PoE), 115,4 Btu(IT)/h
Service	
Diagnostics	LEDs (Power, PoE)
Ambient conditions	
Operating temperature	-40°C to +70°C
Storage/transport temperature	-45°C to +85°C
Relative humidity (non-condensing)	5% to 95%
MTBF	1.419.817 h
Mechanical construction	
Dimensions (W x H x D)	30 mm x 140 mm x 95 mm
Mounting	DIN Rail 35 mm, wall mounting
Weight	420 g
Protection class	IP30
Mechanical stability	
IEC 60068-2-27 shock	15 g, 11 ms duration
IEC 60068-2-6 vibration	3,5 mm, 3 Hz - 9 Hz, 10 cycles, 1 octave/min.; 1g, 9 Hz - 150 Hz, 10 cycles 1 octave/min.
EMC interference immunity	
EN 61000-4-2 electrostatic discharge (ESD)	4 kV contact discharge, 8 kV air discharge
EN 61000-4-3 electromagnetic field	10 V/m (80 - 1000 MHz)
EN 61000-4-4 fast transients (burst)	2 kV power line, 1 kV data line
EN 61000-4-5 surge voltage	power line: 0,5 kV (line/earth), 0,5 kV (line/line)
EN 61000-4-6 conducted immunity	10 V (150 kHz - 80 MHz)
EMC emitted immunity	
FCC CFR47 Part 15	FCC CFR47 Part 15 Class A
EN 61000-6-4	EN 61000-6-4

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Approvals

Safety of industrial control equipment | cUL 508

Scope of delivery and accessories

Scope of delivery | Device, terminal block, operating manual, wall-mounting Kit

Accessories to order separately | Rail Power Supply RPS60/48V EEC oder Rail Power Supply RPS 80 EEC

For more information please contact:

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