Datasheet

HIRSCHMANN
A BELDEN BRAND

Product information
IOLAN DS1 T

Industrial Ethernet:Serial to Ethernet converters:IOLAN DS1 T	
Name	**IOLAN DS1 T**
	Compact Industrial Ethernet media converter is equipped with a serial DB9M interface as well as a Fast Ethernet port with RJ45 connection. The converter can be mounted directly on a wall, or on a top-hat rail using an (optional) adapter.
Delivery informations	
Availability	available
Product description	
Description	Compact Industrial Ethernet media converter is equipped with a serial DB9M interface as well as a Fast Ethernet port with RJ45 connection. The converter can be mounted directly on a wall, or on a top-hat rail using an (optional) adapter.
Port type and quantity	1 x RS323/422/485 on RJ45 connector, 1 x 10/100BaseTX Ethernet
Type	IOLAN DS1 T
Order No.	942 036-001
Classification	
Belden brand	Hirschmann
Displays	
LEDs	Power, link status; serial: data per port
More Interfaces	
Power supply/signaling contact	1 x terminal block, 2-pin
V.24 interface	1 x serial port (can be configured as consol port, via DIP switch)
Network size - length of cable	
Serial (RS232, RS422, RS485)	10 m ... 15 m
Twisted pair (TP)	0 m ... 100 m
Power requirements	
Operating voltage	9-30 VDC
Heat dissipation	5.8 Btu (IT) h
Software	
Configuration	Telnet; SSH v1 and v2; Rlogin; Auto session login; LPD, RCP printer; MOTD - Message of the day
Security	Local database user-ID/password, disable unused daemons
Redundancy functions	n/a
Flow control	Hardware, Software, Both
Protocols	IPv6, IPv4, TCP/IP, ARP, RARP, UDP, UDP Multicast, ICMP, BOOTP, DHCP, TFTP, Telnet, raw, reverse Telnet, WINS, HTTP, SNMPV3, RFC2217
Ambient conditions	
Operating temperature	-40 ℃ ... 70 ℃
Storage/transport temperature	-40 ℃ ... 70 ℃
Relative humidity (non-condensing)	5 % ... 95 %
Mechanical construction	
Dimensions (W x H x D)	91 mm x 89 mm x 24 mm
Mounting	Wall mounting
Weight	230 g
Protection class	IP40
EMC emitted immunity	
FCC CFR47 Part 15	FCC 47 CFR Part 15 Class A
EN 55022	EN 55022 Class A
Approvals	
Safety of industrial control equipment	cUL 60950-1
Hazardous locations	n/a

Datasheet

HIRSCHMANN

A **BELDEN** BRAND

Industrial Ethernet:Serial to Ethernet converters:IOLAN DS1 T	
Scope of delivery and accessories	
Scope of delivery	Device, Manual CD, Quick start description
Accessories to order separately	Adapter for DIN Rail

The information published in the websites has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price-related/commercial respect.

The complete information and data were available on user documentation. Mandatory information can only be obtained by a concrete query.

Amplicon.com | **IT and Instrumentation for industry**

Amplicon

Sales: +44 (0) 1273 570 220   Website: www.amplicon.com   Email: sales@amplicon.com