

Datwyler Infrastructure Monitoring System

DIMS 300



Description

DIMS 300 is a tried and tested monitoring system which can be used in all branches of industry for the continuous measurement, recording and reporting of performance-critical environmental factors in a rack.

It combines the most advanced hardware and software.

Solid metal housing in 19 inch format.

Internal 230 volt power supply.

8 auto-sensing RJ12 ports for attaching sensors.

Can be extended with additional sensor ports or digital inputs via CAN port.

Alarm messages possible via bistable relays.

Can be integrated into SNMP-compatible management software on request.

General Properties

Atmospheric humidity	5 - 80 %
Storage temperature	-25 °C - +85 °C
Operating temperature	0 °C - +60 °C

Electrical properties

Input power	10 W
Input voltage	230 V

Technical properties

Analog sensor inputs	8x RJ12 Ports
Digital inputs	12x potential free inputs
Alarm outputs	2x 12 VDC max. 0,25 A
Relay outputs	2x relay port NO/NC
CAN Ports	2x CAN open Port (for CAN sensors or extension units)
USB	1x miniAB HS-USB 2.0
Network	1x 10/100 Mbit/s
SD card	1x SD card Slot
Protocols	DHCP, HTTP, HTTPS, SNMP v1, SNMP v2c, SNMP v3, SNMP TRAP, SNMP GET, SMTP, SSL, FTP, Syslog, TLS, RADIUS
LED indication	Power / ACT, Network activity, 12V Relay status E1 & E2, Error LED, 2x relay status 1&2

Scope of delivery

1x DIMS 300
1x patch cable RJ45 (1m)
1x IEC C13 230 V AC power supply cable
1x connector plug 3,5mm 3pol.
1x Connector plug 3,81mm 3pol.
1x MiniUSB to USB cable
4x self-adhesive rubber buffers
1x 19" mounting bracket (1 pair)
1x quick start guide

Versions

Material number	Product	Outer dimensions (HxWxD)	Colour	Weight [kg]	Packing unit
41847300ZY	DIMS 300 incl. LTE Modem	1 U, 44,45 mm x 440 mm x 79,4 mm	black	1,45 kg	1 pc.

Subject to technical modification

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