

Datwyler Infrastructure Monitoring System

DIMS 200

Description

DIMS 200 is a field-proven, cross-industry monitoring system that continuously measures, records and reports on critical environmental factors in a rack.

It combines advanced hardware and software.

Robust metal housing.

12 volt plug-in power supply.

4 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	4x RJ12 Ports
Digital inputs	4x potential free inputs
Alarm outputs	2x 12VDC max. 0,25A
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
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, Relay status E1 & E2, Error LED

Scope of delivery

- 1x DIMS 300
- 1x patch cable RJ45 (1m)
- 1x power supply 12VDC 1A
- 1x connector plug 3,5mm 3pol.
- 1x Connector plug 3,81mm 3pol.
- 1x MiniUSB to USB cable
- 4x self-adhesive rubber buffers
- 1x quick start guide

Versions

Material number	Product	Outer dimensions (HxWxD)	Colour	Weight [kg]	Packing unit
41849200ZY	DIMS 200 mounting bracket 19"		black	0.3 kg	1 pc.
41847200ZY	DIMS 200 incl. LTE modem	33.10 mm x 206 mm x 79.4 mm	black	0.85 kg	1 pc.