



Industrial-Managed-Switch; 8-Port 1000BASE-T; 4-Slot 1000BASE-SX/LX; Extended temperature range; 8 * Power over Ethernet

Item No.: 852-1505



*Industrial-Managed-Switch; 8-Port 1000BASE-T; 4-Slot 1000BASE-SX/LX; Extended temperature range; 8 * Power over Ethernet*

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	852-1505
GTIN / EAN	4055143728010
Content	1
Order amount	1
Customer item number	

Notes

Item description: The configurable 852-1505 Industrial ETHERNET Switch features eight 10/100/1000BASE-T ports that all support Power over Ethernet (PoE+) at 30 W, and has four SFP-1000BASE-SX/LX ports (SFP modules are available as an option). All eight PoE+ ports can be operated simultaneously. The switch has a rugged housing, redundant power supply and function monitoring with a relay. These functions, along with extensive ETHERNET switch options, make it ideal for a wide range of applications. Features: Web-based/SNMP management

Redundant DC power supply

Supply voltage range: 48 ... 57 VDC

DIP switches to set alarm functions

Full compliance with IEEE802.3, 802.3u, 802.3z, 802.3x, 802.3ad, 802.3ab, 802.1d, 802.1q, 802.1p, 802.1w, 802.1x and 802.3at standards

Xpress Ring (redundant ring, switching time < 20 ms)

Nonblocking, storeandforward switching, rapid spanning tree protocol (RSTP)

Auto-negotiation at all 10/100/1000Base-T ports

Auto-MDI/MDIX (crossover) at all 10/100/1000Base-T ports

VLAN (802.1q) VID

IGMP snooping for multicast filtering

Port configuration, status, statistics

Port trunking

SNMP v1/v2 and RMON

Technical data

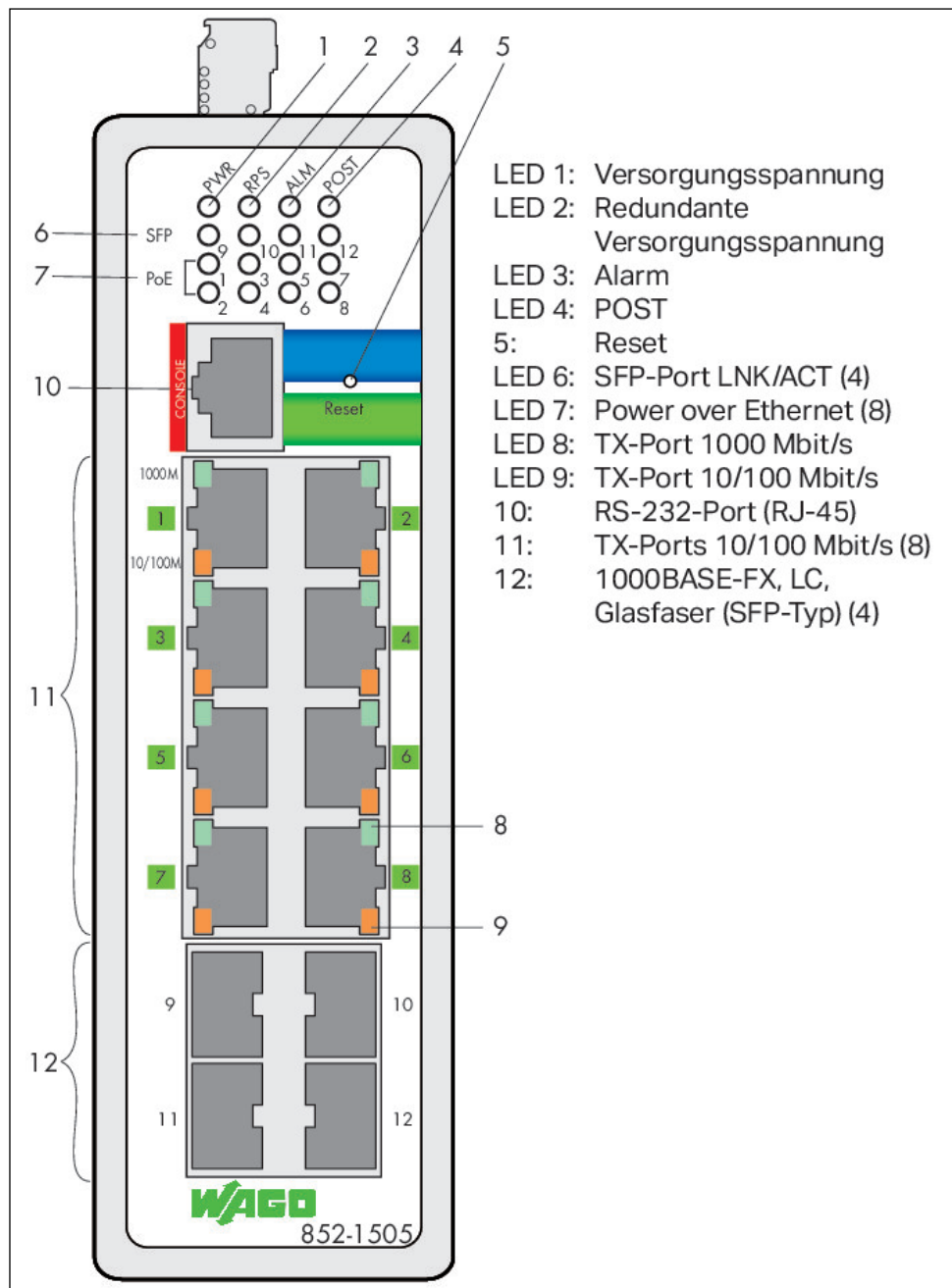
Miscellaneous

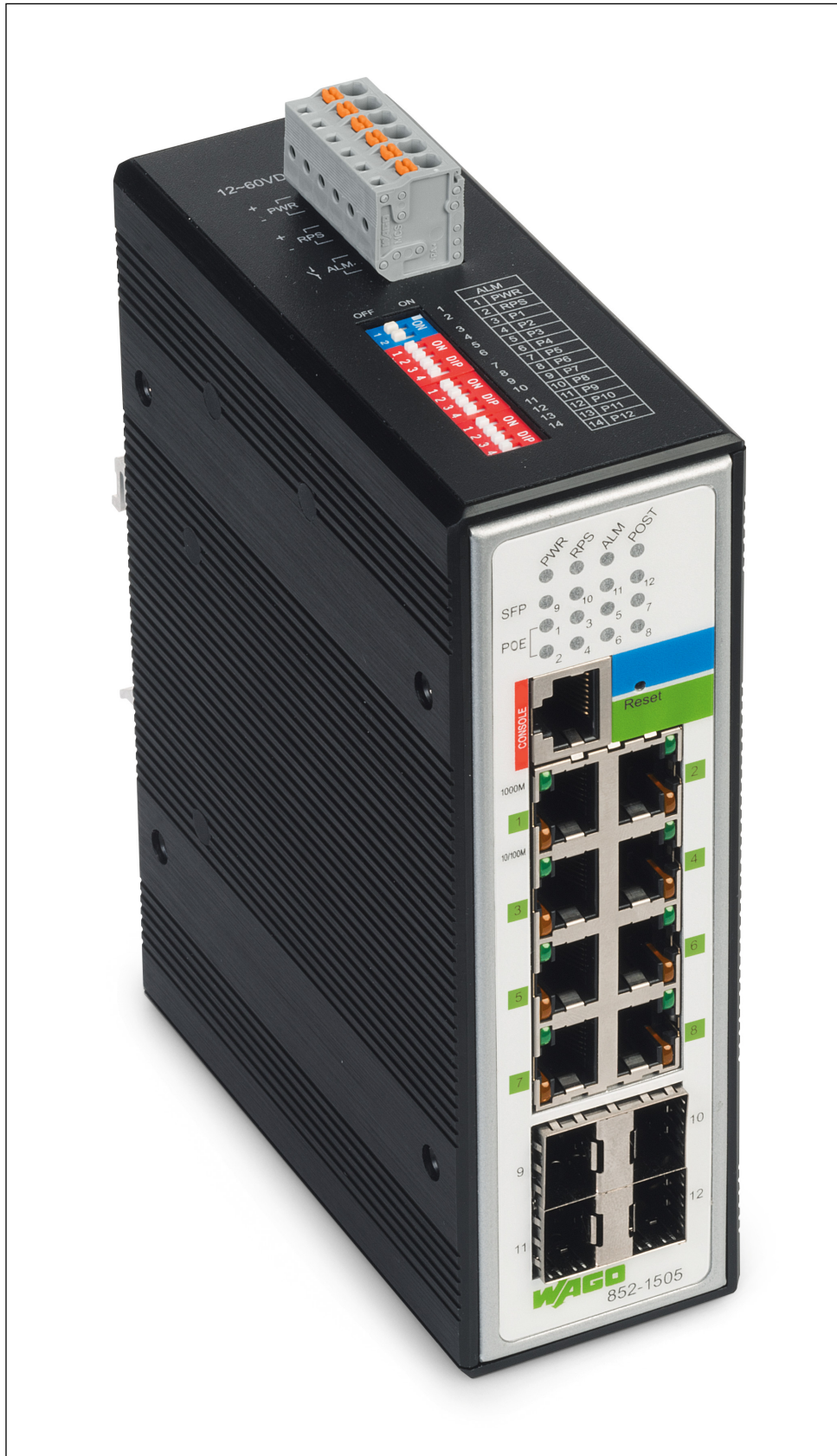
Switching mode	Storeandforward, non-blocking
Number of 1000Base-T ports	8
Number of 1000Base SX/LX ports	4
Communication standards	IEEE 802.3 10BASE-T
Configuration options	DIP switch for signal contact
MAC table (large)	16000 addresses
Jumbo frame size [Byte]	10000 [Byte]
Supply voltage	DC 48 ... 57 V
Energy consumption max. [W]	258 [W]
Baud rate	Copper cable: 10/1000 Mbit/s; Fiber optic: 1000 Mbit/s
Optical fiber type	Single-mode and multi-mode
VLANs	Port-based and tag-based (4k VIDs)
Connection technology: supply	1 x 6-pole male connector
Width	50 mm / 1.969 Inch
Height from upper-edge of DIN-35 rail	120 mm / 4.724 Inch
Depth	162 mm / 6.378 Inch

Technical data	
<i>Weight [g]</i>	<i>860 [g]</i>
<i>Housing material</i>	<i>Aluminum</i>
<i>Conformity marking</i>	<i>CE</i>
<i>Surrounding air temperature (operation)</i>	<i>-40 ... 70 °C</i>
<i>Surrounding air temperature (storage)</i>	<i>-40 ... 80 °C</i>
<i>Degree of protection</i>	<i>IP30</i>
<i>Relative air humidity (no condensation) [%]</i>	<i>95 [%]</i>
<i>Type of mounting</i>	<i>DIN-35 rail</i>
<i>Vibration resistance</i>	<i>acc. to IEC 60068-2-6</i>
<i>Shock resistance</i>	<i>acc. to IEC 60068-2-27</i>
<i>EMC immunity to interference</i>	<i>acc. to EN 61000-6-2</i>
<i>EMC emission of interference</i>	<i>acc. to EN 61000-6-4</i>
<i>Main product function</i>	<i>Industrial managed switches</i>
<i>Product type</i>	<i>Industrial switches</i>

Images & drawings







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Technische Änderungen und Irrtümer vorbehalten.