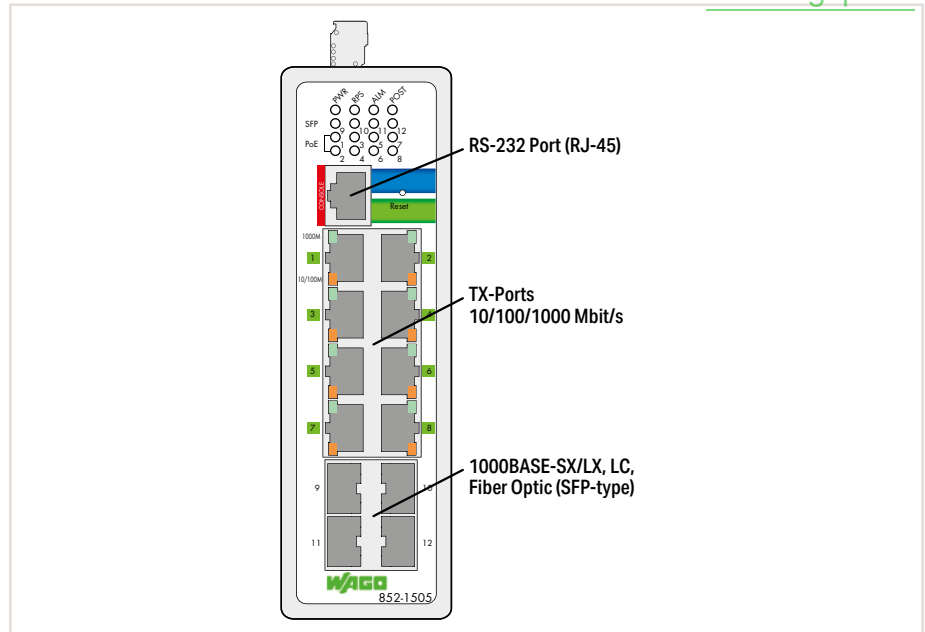


## Industrial Managed Switch



<b>Item Description</b>	<b>Industrial Managed Switch; 8-port 1000BASE-T; 4-slot 1000BASE-SX/LX; Extended temperature; 8 * Power over Ethernet</b>
<b>Item No.</b>	<b>852-1505</b>
<b>Order Text</b>	Industrial Managed Switch; 8-Port Gb; 4-Slot 1000BASE-SX/LX; EXT; 8PoE
<b>Technical Data</b>	
Switching mode	Store-and-forward, non-blocking
Number of copper ports	8 x 1000BASE-T; 8 x PoE+ (Power over Ethernet)
Number of FOC ports	4 x 1000BASE-SX/LX
Communication standards	IEEE 802.3 10BASE-T; IEEE 802.3u 100BASE-TX; IEEE 802.3ab 1000BASE-T; IEEE 802.3z 1000BASE-SX/LX; IEEE 802.3ad Port Trunk with LACP; IEEE 802.3x Flow Control; IEEE 802.1d Spanning Tree Protocol (STP); IEEE 802.1w Rapid Spanning Tree Protocol (RSTP); IEEE 802.1s Multiple Spanning Tree Protocol (MSTP); IEEE 802.1q VLAN Tagging; IEEE 802.1p Prioritization; IEEE 802.1x Port Authentication; IEEE 802.1ab Link Layer Discovery Protocol (LLDP); IEEE 802.3ad Port Trunk with LACP; IEEE 1588v2 Precision Time Protocol (PTP); IEEE 802.3af Power over Ethernet (PoE); IEEE 802.3at High Power over Ethernet (PoE+); ITU-T G8032v1/v2 Ethernet Ring Protection Switching (ERPS)
Redundancy functions	Redundant DC power supply; STP; RSTP; MSTP; Jet Ring < 300 ms; Xpress Ring < 20 ms; Dual Homing < 20 ms; Dual Ring; ERPSv2 < 50 ms; LCAP
Configuration	DIP switch for signal contact; Web-Based-Management; Command Line Interface; SNMPv1/v2c/v3
Diagnostics	Signal contact; Modbus TCP; Port status; Port statistics; Port load; Traffic monitor; SFP information; Syslog; Mail alarm; SNMP traps
MAC table (large)	16,000 addresses
Jumbo frame size	10 KB
Supply voltage	48 ... 57 VDC
Power consumption (max.)	18 W; 258 W with 8 PoE+
ESD (contact/air discharge)	8 KV / 15 KV
Connection technology (communication)	8 x RJ-45; 2 x SFP; 1 x RJ-45 (RS-232)
Communication standards	IEEE802.3x (in full duplex mode)
Surrounding air temperature (operation)	-40 ... +70 °C
Dimensions W x H x D	50 x 120 x 162 mm
Approvals	CE; RoHS; OrdLoc*
Data sheet and further information, see:	<a href="http://wago.com/852-1505">wago.com/852-1505</a>

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