

852-1816 Cut Sheet



WAGO industrial lean managed Ethernet switch, 16 ports, (16) Ethernet Gigabit (RJ45) port(s), Modbus TCP and SNMP, -40 to +60 deg C, metal housing, IP30, 35mm DIN rail mount.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/852-1816>

Technical Specifications

Brand	WAGO
Item	Ethernet switch
Grade	Industrial
Switch Type	Lean managed
Number of Ports	16
Communication Port and Connection Type(s)	(16) Ethernet Gigabit (RJ45)
Communication Standard(s)	• IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX/FX • IEEE 802.3ab 1000Base-T • IEEE 802.3x Flow Control • IEEE 802.1d Spanning Tree Protocol (STP) • IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) • IEEE 802.1q VLAN Tagging • IEEE 802.1p QoS/CoS • IEEE 802.1x Port Authentication • IEEE 802.1ab Link Layer Discovery Protocol (LLDP) • IEEE 802.3az Energy Efficient Ethernet (EEE) • ITU-T G8032v1/v2 Ethernet Ring Protection Switching (ERPS)

Port Protocol(s)	• Modbus TCP • SNMP • webserver (secure HTTPs)
Port Speed(s)	10/100/1000 Mbps auto-detect
Redundant Input Power	Yes
Nominal Input Voltage	12-60 VDC
Number of Output Points	1
Nominal Output Voltage	24 VDC
Relay Configuration	(1) Form A (SPST) relay
Number Of Commons	1
Number of Points per Common	1
Load Current	1A/point
Operating Temperature	-40 to +60 deg C
Housing Material	Metal
IP Rating	IP30
Mounting	35mm DIN rail
Programming Software	Command Line Interface (CLI), Internet browser

Agency Approvals

UL Listed File #	E175199
UL Recognized File #	NA
UL Hazardous File #	NA
CE	View CE declarations
CSA File #	NA
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/852-1816.pdf>
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