

## Описание на артикула

The 852-1111 Industrial ECO Switch is a 5-port 1000Base-T ETHERNET switch supporting autonegotiation and Auto-MDI-/MDI-X detection for each port.

Using the switch's 5 ports, several segments can be created to reduce the network load, while providing a dedicated bandwidth to each user node. The 852-1111 Switch is a cost-effect solution to keep up with the constant demands of IP-based, industrial communication needs.

This switch is easy to configure and install and is best suited for small to medium-sized networks.

### Features:

- 5 ETHERNET ports, 10/100/1000 Mbps autonegotiation
- Front-panel diagnostic LEDs
- Supports Auto-MDI/MDI-X functions
- Full/half-duplex transfer modes for each port
- Store-and-forward switching method
- Integrated address look-up table, supports up to 8000 absolute MAC addresses
- Overvoltage protection
- IEEE 802.3x flow control in full-duplex mode
- Prioritization of Profinet Ethernet data packets (EtherType=0x8892) per IEEE802.1p
- DIN-35 rail mounting

Подлежи на промяна. Моля, обърнете внимание и на допълнителната документация на продукта!

ВАГО България ООД  
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## Данни

### Technical data

Switching mode	Store-and-forward; non-blocking
Number of 1000BASE-T ports	5
Communication standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x Flow Control IEEE 802.1p Prioritization
MAC table (size)	8000 addresses
Jumbo frame size	9000, Byte
Supply voltage	9 ... 48 VDC
Power consumption (max.)	3 W
Baud rate	Copper cable: 10/1000 Mbit/s
Transmission medium (communication/fieldbus)	Copper cable: Cat. 5 or higher, 100 m maximum cable length
Topology	Star
Indicators	Device: LED (PWR) green: Power supply; per port: LED (100, 1000) green: Status 100 Mbps, 1000 Mbps ports 1 ... 5

### Connection data

Connection technology: communication/fieldbus	Copper cable: 5 x RJ-45
Connection technology: supply	1 x Built-in male connector: 231-433/001-000; included female connector (MCS Connectors): 231-103/026-000

### Physical data

Width	23,4 mm / 0.921 inch
Height	109,2 mm / 4.299 inch
Depth	73,8 mm / 2.906 inch
Depth from upper edge of DIN-rail	81 mm / 3.189 inch

### Mechanical data

Weight	190 g
Color	black
Housing material	Sheet steel
Conformity marking	CE

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## Environmental requirements







Surrounding air temperature (operation)	-40 ... 70 °C
Surrounding air temperature (storage)	-40 ... 80 °C
Protection type	IP30
Relative humidity (without condensation)	95 %
Mounting type	DIN-35 rail
Vibration resistance	per IEC 60068-2-6
Shock resistance	per IEC 60068-2-27

## Commercial data

Product Group	27 (Special components I/O)
PU (SPU)	1 Stück
Packaging type	BOX
Country of origin	TW
GTIN	4050821808916
Customs tariff number	85176200000

## Съвместими продукти

### wiring and connectors

	<b>Артикул №: 750-975</b> ETHERNET RJ-45 connector, IP20; ETHERNET 10/100 Mbit/s; for field assembly; light gray	<a href="http://www.wago.com/750-975">www.wago.com/750-975</a>
	<b>Артикул №: 750-976</b> PROFINET RJ-45 connector, IP20; ETHERNET 10/100 Mbit/s; for field assembly	<a href="http://www.wago.com/750-976">www.wago.com/750-976</a>
	<b>Артикул №: 750-977/000-011</b> Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 22	<a href="http://www.wago.com/750-977/000-011">www.wago.com/750-977/000-011</a>
	<b>Артикул №: 750-977/000-012</b> Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22	<a href="http://www.wago.com/750-977/000-012">www.wago.com/750-977/000-012</a>
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	<b>Артикул №: 750-977/000-021</b> Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568A; AWG 24	<a href="http://www.wago.com/750-977/000-021">www.wago.com/750-977/000-021</a>

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Артикул №: 750-978/000-011  
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#### transfer module



Артикул №: 289-172  
Interface module; RJ-45; RJ-45; Cat. 5; in mounting carrier

[www.wago.com/289-172](http://www.wago.com/289-172)



Артикул №: 289-175  
Interface module; RJ-45; PCB terminal blocks, double-row; Cat. 5; in mounting carrier; with shield connection; with shield clamping saddle; 1,50 mm<sup>2</sup>

[www.wago.com/289-175](http://www.wago.com/289-175)


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**Артикул №: 289-195**  
Interface module; RJ-45; IDC technology; Cat. 6; in mounting carrier; with shield connection

[www.wago.com/289-195](http://www.wago.com/289-195)



**Артикул №: 289-196**  
Interface module; RJ-45; with power jumper contacts; PCB terminal blocks; Cat. 5

[www.wago.com/289-196](http://www.wago.com/289-196)**General accessories**


**Артикул №: 852-9101**  
DNV Carrier rail adapter; for ETHERNET Switches 852-111/ 852-1111 marine approval; -

[www.wago.com/852-9101](http://www.wago.com/852-9101)**power supply**



**Артикул №: 787-1102**  
Switched-mode power supply; Compact; 1-phase; 24 VDC output voltage; 1.3 A output current; DC OK signal

[www.wago.com/787-1102](http://www.wago.com/787-1102)



**Артикул №: 787-1112**  
Switched-mode power supply; Compact; 1-phase; 24 VDC output voltage; 2.5 A output current; DC OK signal

[www.wago.com/787-1112](http://www.wago.com/787-1112)



**Артикул №: 787-1122**  
Switched-mode power supply; Compact; 1-phase; 24 VDC output voltage; 4 A output current

[www.wago.com/787-1122](http://www.wago.com/787-1122)



**Артикул №: 787-1226**  
Switched-mode power supply; Compact; 1-phase; 24 VDC output voltage; 6 A output current; DC-OK LED

[www.wago.com/787-1226](http://www.wago.com/787-1226)


**Артикул №: 787-1702**  
Switched-mode power supply; Eco; 1-phase; 24 VDC output voltage; 1.25 A output current; DC-OK LED

[www.wago.com/787-1702](http://www.wago.com/787-1702)


**Артикул №: 787-1712**  
Switched-mode power supply; Eco; 1-phase; 24 VDC output voltage; 2.5 A output current; DC-OK LED

[www.wago.com/787-1712](http://www.wago.com/787-1712)


**Артикул №: 787-1722**  
Switched-mode power supply; Eco; 1-phase; 24 VDC output voltage; 5 A output current; DC-OK LED

[www.wago.com/787-1722](http://www.wago.com/787-1722)**Изтегляния****Documentation****Manual**

5-Port 1000BASE-T Industrial ECO Switch	V 1.4.0 17.12.2019 г.	pdf 817,4 kB	Изтегляне
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**Bid Text**

852-1111 X81 - Datei	19.02.2019 г.	xml 5,5 kB	Изтегляне
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852-1111 doc - Datei	9.10.2017 г.	doc 28,2 kB	Изтегляне
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**System Description**

Industrial Switches – General Product Information	pdf 2,0 MB	Изтегляне
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**Additional Information**

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265,8 kB	Изтегляне
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**CAD/CAE-Data****CAD data**

2D/3D Models 852-1111	URL	Изтегляне
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**CAE data**

EPLAN Data Portal 852-1111	URL	Изтегляне
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WSCAD Universe 852-1111	URL	Изтегляне
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ZUKEN Portal 852-1111	URL	Изтегляне
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**Бележки за инсталиране**

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