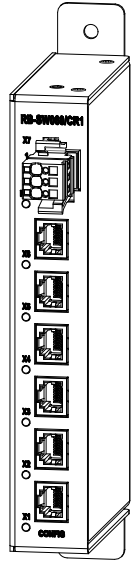


# RB-SW060/CR1

Configurable Ethernet switch

- **6 × 1 Gbps**
- **VLAN 802.1Q**
- **QoS**
- **Port aggregation**
- **Port mirroring**
- **Operation diagnostics**
- **Connection through RJ45 connectors**
- **Power supply +24 V DC**
- **Design according to EN 50155**



## TECHNICAL DATA

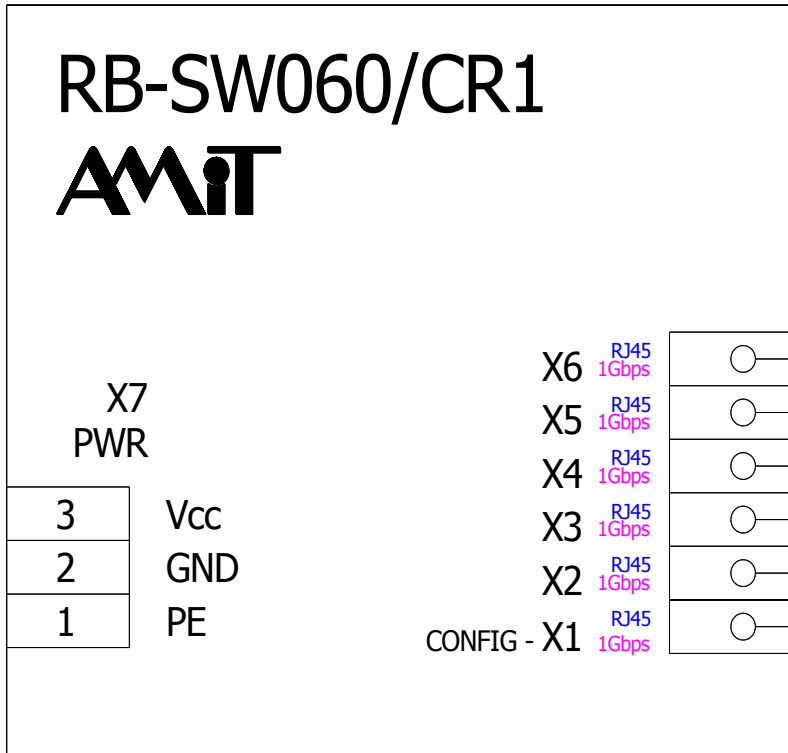
Number of ports	6
Communication rate	1 Gbps
Connection point	6 × RJ45 connector
Galvanic separation	yes
Galvanic separation strength	1000 V AC / 1 minute *)
Power supply voltage	16.8 V to 33.6 V DC
Power consumption	Max. 0.3 A at 24 V DC
Connection point	Connector WAGO 769-663/003-000
Cover	IP20
Operating temperature	-40 °C to 70 °C
Storage temperature	-40 °C to 70 °C
Maximum ambient humidity	< 95 % non-condensing
Mounting	2 × ø 5.5 mm
Weight	0.98 kg
Dimensions (w × h × d)	(33 × 233 × 103) mm

\*) Insulation may not be used for dangerous voltage separation.

## ORDERING INFORMATION

<b>RB-SW060/CR1</b>	Ethernet switch, Power supply connector counterpart, Certificate of product quality and completeness, Routine testing protocol, Insulation testing protocol
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**RECOMMENDED DRAWING SYMBOL**



**CONNECTORS SPECIFICATION**

Connector	Meaning
X1	Port 1 Gbps, configuration port
X2 to X6	Port 1 Gbps
X11 to X16	Port 1 Gbps
X7	Power supply

**CONNECTOR X7 (POWER SUPPLY)**

Terminal	Label	Meaning
1	PE	Module chassis
2	GND	Power supply, ground
3	Vcc	Power supply, +24 V DC

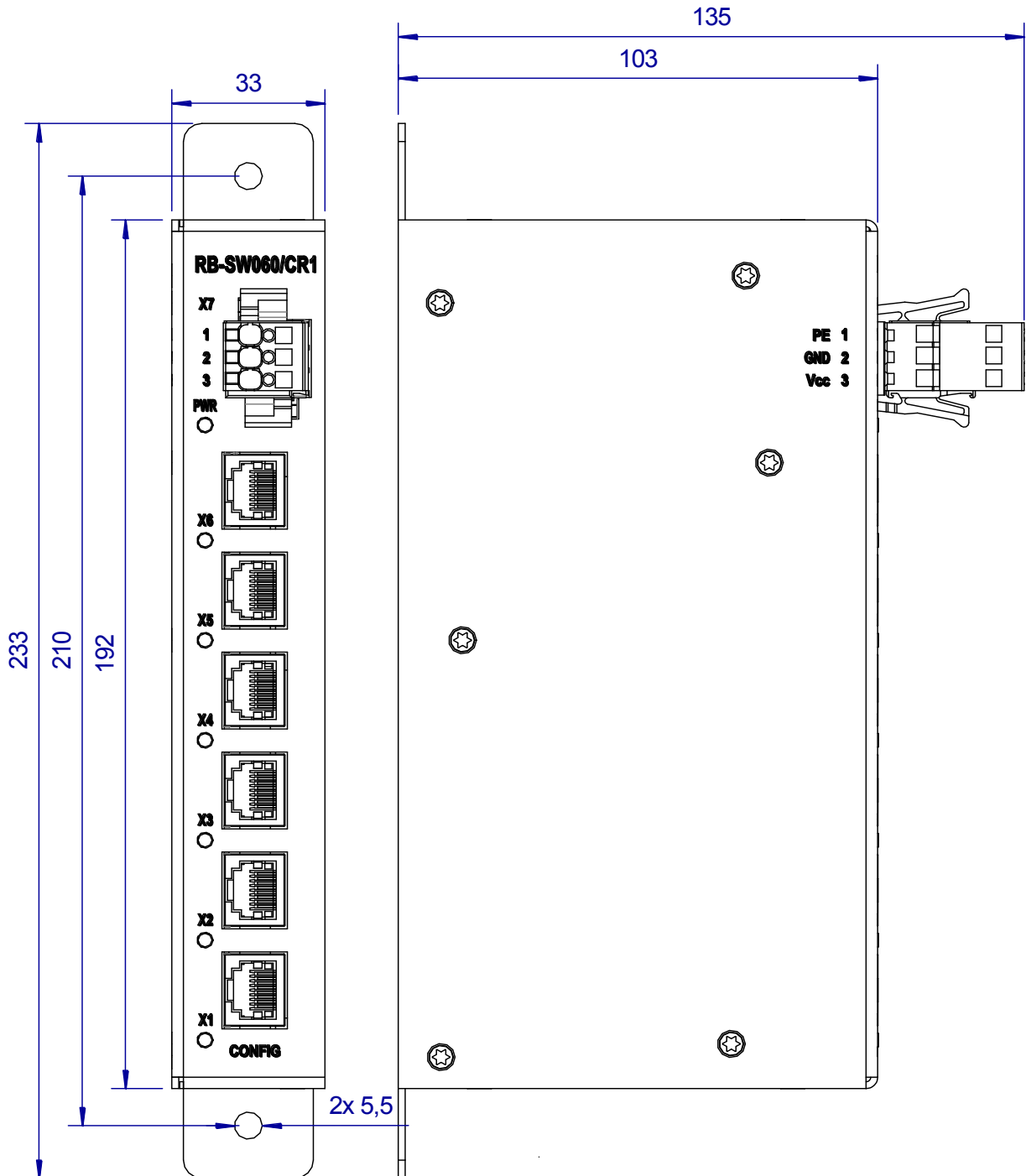
**MEANING OF LEDS**

LED	Status	Meaning
PWR	Lights	Power supply OK
X1 to X6 X11 to X16	Lights	Cable connection detected
X1 to X6 X11 to X16	Blinks	Running communication

# RB-SW060/CR1

Configurable Ethernet switch

## MECHANICAL DIMENSIONS



All dimensions are stated in mm.

Data provided in this datasheet are only informative. Detailed information can be found in operational manual ([rb-sw060cr1\\_g\\_en\\_xxx.pdf](#)). Configuration is performed by means of **ESWConfig** program. Documentation and program can be downloaded from [www.amit-transportation.cz](http://www.amit-transportation.cz) web site.