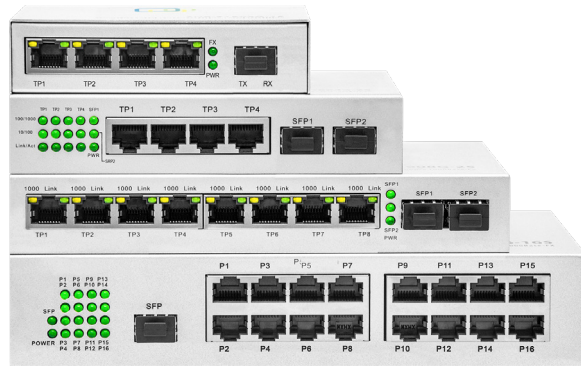


# SNR S1900 series

Unmanaged Switches



SFP interfaces allow you to connect remote objects, and the metal case protects against direct physical impact. Switches of this series are excellent for implementing cost-effective solutions for providing communication services in low-rise buildings

## Main features:

- 4-16 copper FE/GE interfaces
- 1-2 interfaces GE SFP
- Non-blocking architecture
- Metal case
- Port isolation functionality

## Switch Models

S1900 series switches are equipped with FastEthernet or GigabitEthernet downlink ports and 1G SFP uplink interfaces. All switches have a non-blocking architecture that allows operating at full port speeds simultaneously.

Model	10/100 Base-T	10/100/1000 Base-T	1000 Base-X SFP	100/1000 Base-X SFP	Switching Capacity
SNR-S1904G-1S	-	4	1	-	10 Gbps
SNR-S1904G-2S	-	4	2	-	12 Gbps
SNR-S1908-1GS	8	-	-	1	3,6 Gbps
SNR-S1908G-2S	-	8	2	-	20 Gbps
SNR-S1916-1GS	16	-	1	-	5,2 Gbps
SNR-S1904GP-2S	-	4	2	-	12 Gbps
SNR-S1908GP-2S	-	8	2	-	20 Gbps

## Security

SNR-S1900 switches support copper port isolation functionality, which can limit the propagation of traffic in the broadcast domain and significantly reduce the chance of broadcast storms.

## PoE support

SNR-S1904GP-2S и SNR-S1908GP-2S switches support PoE 802.3af и PoE+ 802.3at standards. The PoE technology reduces cost of ownership and makes network maintenance easier. It allows to supply with power directly from switch different types of equipment such as WiFi hotspots, IP/Video phones, thin clients and others.

Model	umber of PoE ports	Total PoE capacity
SNR-S1904GP-2S	4	65 Watt
SNR-S1908GP-2S	8	120 Watt

## Dimensions and and power supply

All SNR S1900 series switches have a compact case size, have low power consumption, which extends the installation possibilities. The power supply of the switches is made in a separate case.

Model	Dimension	Power Supply
SNR-S1904G-1S	26 x 163 x 94 mm	in: 100-240V AC 50Hz, out: 5V DC 1A
SNR-S1904G-2S	30 x 140 x 100 mm	in: 100-240V AC 50Hz, out: 5V DC 2A
SNR-S1908-1GS	26 x 155 x 90 mm	in: 100-240V AC 50Hz, out: 5V DC 2A
SNR-S1908G-2S	30 x 190 x 105 mm	in: 100-240V AC 50Hz, out: 5V DC 2A
SNR-S1916-1GS	44 x 210 x 44 mm	in: 100-240V AC 50Hz, out: 5V DC 2A
SNR-S1904GP-2S	30 x 145 x 100 mm	in: 100-240V AC 50Hz, out: 52V DC 1,25A
SNR-S1908GP-2S	30 x 200 x 100 mm	in: 100-240V AC 50Hz, out: 52V DC 2,3A

### Technical Brief:

#### MAC address table

- 1K entries (SNR-S1904G-1S, SNR-S1904G-2S, SNR-S1908G-2S, SNR-S1904GP-2S, SNR-S1908GP-2S)
- 4K entries (SNR-S1908-1GS, SNR-S1916-1GS)

#### Autonegotiation

- Speed and Duplex
- MDI/MDI-X

#### Flow control

- Full duplex: IEEE802.3x
- Half duplex: back pressure

#### Storm Control

- Copper port isolation

#### Humidity

- 5%-95%, no condensation

#### Operating temperature

- -10C ~ 50C (SNR-S1904G-1S, SNR-S1904G-2S, SNR-S1908-1GS, SNR-S1908G-2S, SNR-S1916-1GS)
- 0C ~ 50C (SNR-S1904GP-2S, SNR-S1908GP-2S)

#### Storage temperature

- -40C ~ 70C

## Ordering information

Model	Description
SNR-S1904G-1S	Unmanaged Switch, 4 x 10/100/1000Base0T, 1 x 1000Base0X SFP. Power supply in: 100~240V AC 50Hz, out: 5V DC 1A
SNR-S1904G-2S	Unmanaged Switch, 4 x 10/100/1000Base-T, 2 x 1000Base-X SFP. Power supply in: 100~240V AC 50Hz, out: 5V DC 2A
SNR-S1908-1GS	Unmanaged Switch, 8 x 10/100Base-T, 1 x 100/1000Base-X SFP. Power supply in: 100~240V AC 50Hz, out: 5V DC 2A
SNR-S1908G-2S	Unmanaged Switch, 8 x 10/100/1000Base-T, 2 x 1000Base-X SFP. Power supply in: 100~240V AC 50Hz, out: 5V DC 2A
SNR-S1916-1GS	Unmanaged Switch, 16 x 10/100Base-T, 1 x 1000Base-X SFP. Power supply in: 100~240V AC 50Hz, out: 5V DC 2A
SNR-S1904GP-2S	Unmanaged Switch, 4 x PoE 10/100/1000BaseT, 2 x 1000BaseX SFP. Power supply in: 100~240V AC 50Hz, out: 52VDC 1.25A
SNR-S1908GP-2S	Unmanaged Switch, 8 x PoE 10/100/1000Base-T, 2 x 1000Base-X SFP. Power supply in: 100~240V AC 50Hz, out: 52V DC 2.3A

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