MIKROTIK

# CSS610-8P-2S+IN

Your compact, affordable PoE powerhouse




**56 GIGABIT SWITCHING CAPACITY**

**2X 10 GIGABIT SFP+ PORTS**

**8X GIGABIT POE-OUT ETHERNET PORTS**

**CAN BE CONFIGURED FROM YOUR WEB BROWSER**

**PORT-TO-PORT FORWARDING**

**MAC FILTERING & VLANS**

**TRAFFIC MIRRORING**

CSS610-8P-2S+IN is one of the most well-rounded switches on the market. It is a perfect fit for the most diverse setups: from home networks and small offices to hotels, call centers and so on. The unique combination of size, features, and price offers unbelievable scalability potential.



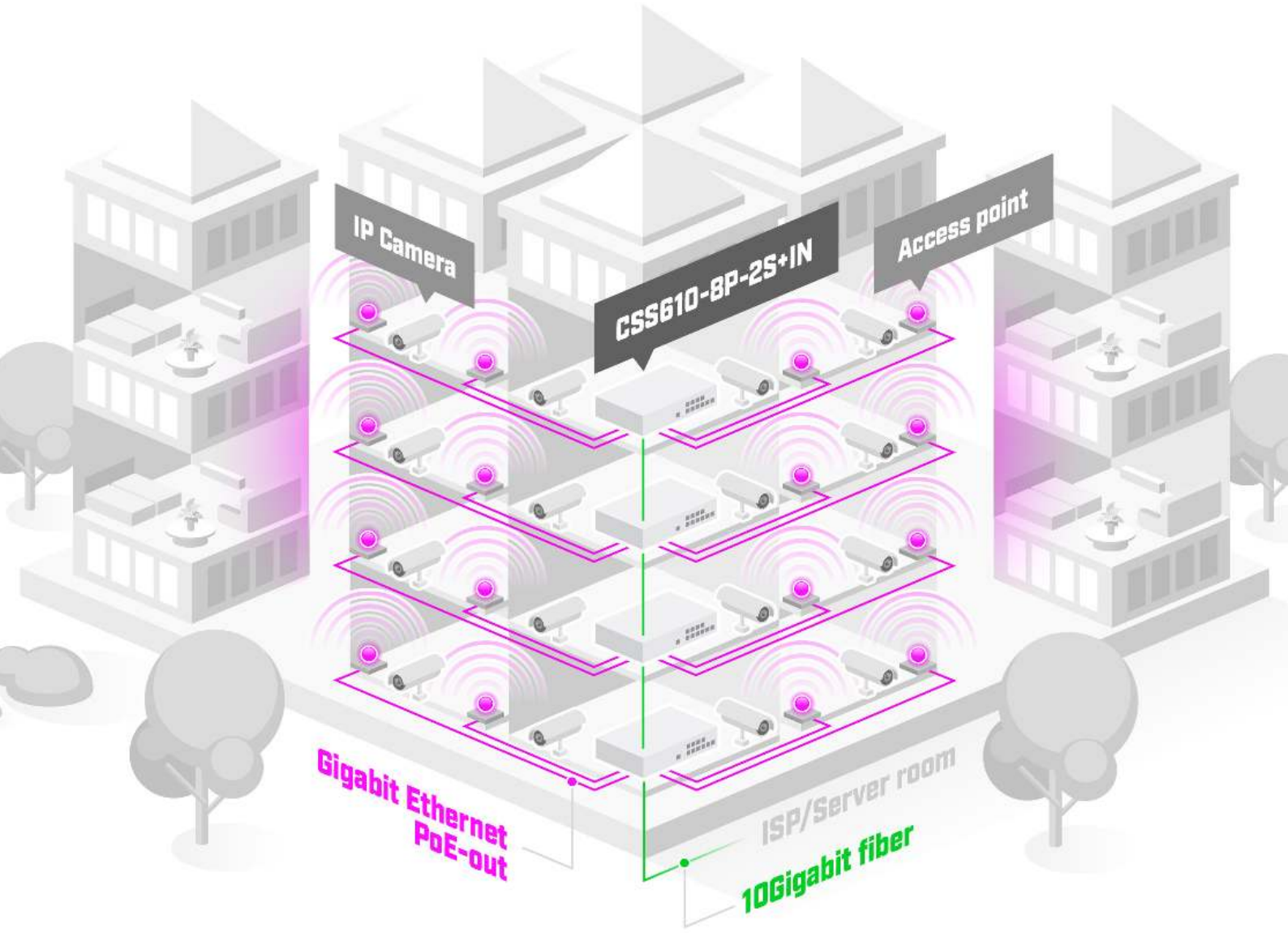


*There are two SFP+ ports for 10 Gigabit fiber connectivity and eight Gigabit Ethernet ports with 802.3af/at PoE-out.*

This switch is all about nice and easy setups. The compact form-factor means easier shipping and handling, while the lightweight SwOS means easier configuration. You can even configure this switch from your web browser!  It gives you all the core functionality of a managed switch, and even more: you can manage **port-to-port forwarding**, **broadcast storm control**, apply **MAC filters**, configure **VLANs, mirror traffic, apply bandwidth limitations**, and even **adjust some MAC and IP header fields**.



But the real blessing is the combination of **SFP+** and **PoE-out Ethernet** ports. With this setup, you can do all kinds of things on a tight budget. CSS610 has an impressive total **PoE-out budget of 140 W**, so you can use even in the most intense scenarios – like hotels, conference halls, or call centers! Use the PoE-out ports to connect the IP-phones while the SFP+ ports connect your primary server to the ISP. Or power a bunch of network cameras and instantly upload the footage to the cloud. And manage a cluster of wireless access points at the same time. Also, scalability is no longer a problem. With our pricing, you can afford a switch on every floor!




Like every toolbox needs screwdrivers and pliers,
every network can use a solid PoE switch.

**CSS610-8P-2S+IN – a solid choice!**

## Specifications

| | |
|---|---|
| Product code | CSS610-8P-2S+IN |
| Number of 1G Ethernet ports | 8 |
| Number of 10G SFP+ ports | 2 |
| Switch chip model | 88E6193X |
| Dimensions | 272 x 216 x 50 mm |
| Operating temperature | -40°C to +70°C |

## Powering

| | |
|---|---|
| Number of DC inputs | 1 |
| DC jack input Voltage | 48-57 V |
| Number of AC inputs | 1 |
| Nominal voltage | 54 V |
| Nominal current | 2.8 A |
| AC input range | 100-240 V |
| Max power consumption (without attachments) | 12 W |
| Max power consumption | 162 W |
| PoE-out | 802.3af/at & Passive PoE |
| Smart PoE | Controller |
| PoE-out ports | Ether1-Ether8, max out per port output (input < 30 V): 1000 mA, max out per port output (input > 30 V): 625 mA |
| Total output power | 140 W |

## Included parts



Power cord



Fastening set



Rack ears