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## netPower 15FR

An outdoor 18 port switch with 15 reverse PoE ports and SFP

Cut costs, not speed – choose GPEN over GPON!

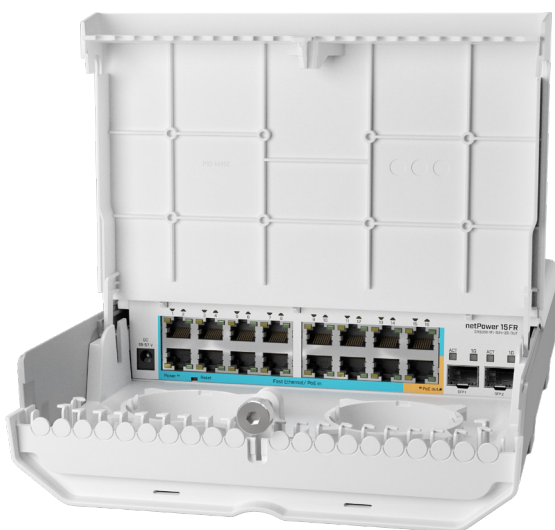
With netPower 15FR switch you can forget about expensive GPON base stations and optical splitters. This switch is a part of our GPEN concept – aimed to bring the speed and versatility of fiber networking while using the advantages of Ethernet. It is an easy to deploy, low-cost way for any ISP to deliver the Internet to individual apartments.

**/** You don't have to worry about power options in the attic or the utility room – netPower 15FR has 15 reverse PoE ports. Depending on your setup, netPower can draw the necessary power even from a single client! Ethernet port 15 can power other PoE capable devices with the same voltage as applied to the unit.



## netPower 15FR

– bringing the cost down and the speed up!



There are two SFP ports for fiber connectivity. The outdoor enclosure allows you to install this switch in all kinds of environments – from damp attics to elevator shafts and different poles with hose clamps.

netPower 15FR has a non-blocking throughput of 3.6 Gbps, switching capacity of 7.2 Gbps and forwarding rate of 5.4 Mpps.

## Specifications

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| Product code                      | CRS318-1Fi-15Fr-2S-OUT                  |
| CPU                               | 98DX224S 800 MHz                        |
| Size of RAM                       | 256 MB                                  |
| Storage type                      | Flash                                   |
| Storage size                      | 16 MB                                   |
| Switch chip model                 | 98DX224S                                |
| Number of 100 Mbps Ethernet ports | 16                                      |
| SFP ports                         | 2                                       |
| Operating system                  | SwOS / RouterOS (Dual boot)             |
| RouterOS license level            | 5                                       |
| PoE-in                            | Ports 1 - 14 and 16                     |
| PoE-out                           | On Ether15                              |
| Supported input voltage           | 18 - 57 V (DC jack); 18 - 57 V (PoE-in) |
| Number of DC jacks                | 1 *                                     |
| Dimensions                        | 304 x 212 x 71 mm                       |
| Operating temperature             | -40°C to +70°C tested                   |
| Max power consumption             | 29 W                                    |

\* power adapter not included

## Included parts



Hose clamp 2



K-66 fastening set



DC to Terminal block adapter