

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! Another Ethernet port has PoE-out – you can use it to power an aggregate link such as our Wireless Wire Dish or a security camera, for example.



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); 36 - 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 1



Hose clamp 2



K-66 fastening set



DC to Terminal block adapter