MIKROTIK

FiberBox Plus

Ultimate value pick for 10 Gigabit outdoor networking.

High masts, poles, or towers – your connection will be safe!

4X10 GIGABIT SFP+ PORTS

GIGABIT ETHERNET PORT

WEATHERPROOF IP66 OUTDOOR CASE

DIRECT UPGRADE FOR EXISTING FIBERBOX SETUPS

RouterOS V7 / SwitchOS

MULTIPLE POWERING OPTIONS:
POE-IN, DC JACK, 2-PIN TERMINAL

SUPPORTS -48V TELCO POWERING!*

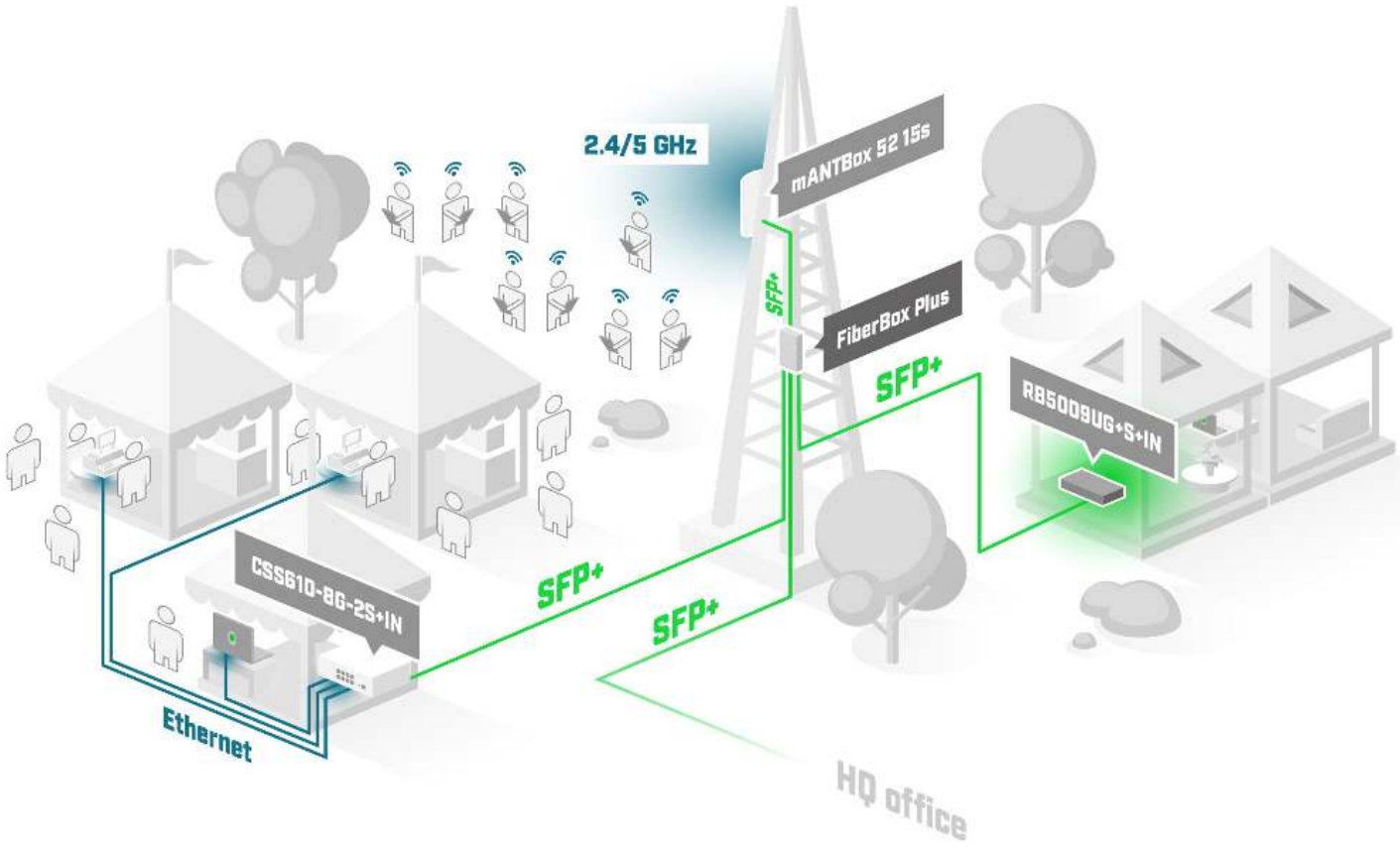


There are two ways to look at the brand new Fiber Box Plus. On the one hand, it's a **massive upgrade** of our previous FiberBox devices. This version features a **modern ARM CPU, more RAM**, and **four 10-Gigabit SFP+ ports**. Fast and reliable connectivity on a budget. Without the distance limitations of Ethernet. There's also a **Gigabit Ethernet** port for management purposes or **PoE-in** powering. We've also included a **2-pin terminal** and a standard **DC jack**, so you have **3 different power options** to choose from. FiberBox Plus supports a wide input voltage range of 24-57V. And it is remarkably efficient: maximum power consumption (without attachments) is only 7W!



Another way to look at the new FiberBox Plus – it's a budget version of the amazing netFiber 9. You can save a lot of money if you don't need the extra Gigabit SFP ports. It even features the same impressive **Marvell 98DX226S switch-chip**, so the performance is definitely there!

This rugged outdoor switch is perfect for connecting mast devices. Like the mANTBox 52 or the LHG XL 52. Imagine a huge campsite with several guest houses, a food court, and the owner's cabin. You can connect all the locations with the FiberBox Plus. One of the fiber connections can be used for the mANTBox base station – to provide general connectivity for the guests. Another connection could go to the owner's house. And the third could be used in the food court – to connect their payment and inventory servers.



Usually, you would need some kind of a junction box to keep everything safe. But our FiberBox Plus comes with a **solid water resistance rating of IP66**. That means **protection against powerful water jets from any direction**. So in the campsite scenario, your setup is not only safe from all kinds of crazy weather, but it can also withstand young pranksters with a garden hose. Not to mention damp basements, elevator shafts, seaport infrastructure, and so on. With FiberBox Plus, you have nothing to worry about.



Specifications

Product code	CRS305-1G-4S+OUT
CPU	98DX226S 800 MHz
CPU architecture	ARM 32bit
CPU core count	1
Size of RAM	256 MB
Storage	16 MB, Flash
Number of 1G Ethernet ports	1
Number of 10G SFP+ ports	4
Switch chip model	98DX226S
Dimensions	330 x 200 x 70 mm
Operating system	RouterOS v7, License level 5 / SwitchOS
Operating temparature	-40°C to +70°C

Powering

Number of DC inputs	3 (PoE-in, DC jack, 2-pin terminal)
PoE-in input Voltage	42-57 V 802.3af/at
DC jack input Voltage	24-57 V
2-pin terminal input Voltage	24-57 V
Power adapter nominal voltage	48 V
Power adapter nominal current	0.95 A
Max power consumption (without attachments)	7 W
Max power consumption	17 W

Included parts



48 V 0.95 A power adapter



Gigabit PoE injector



Hose clamp



Fastening set



Screw set

* *-48V power is NOT compatible with PoE-in and +24V (or any other minus grounded PSU)! We strongly suggest using the included power supply.*