MIKROTIK

FTC11XG

A weatherproof IP55 Fiber-to-Copper converter to transform your 10 Gigabit SFP+ fiber connections into RJ45 10 Gigabit Ethernet.

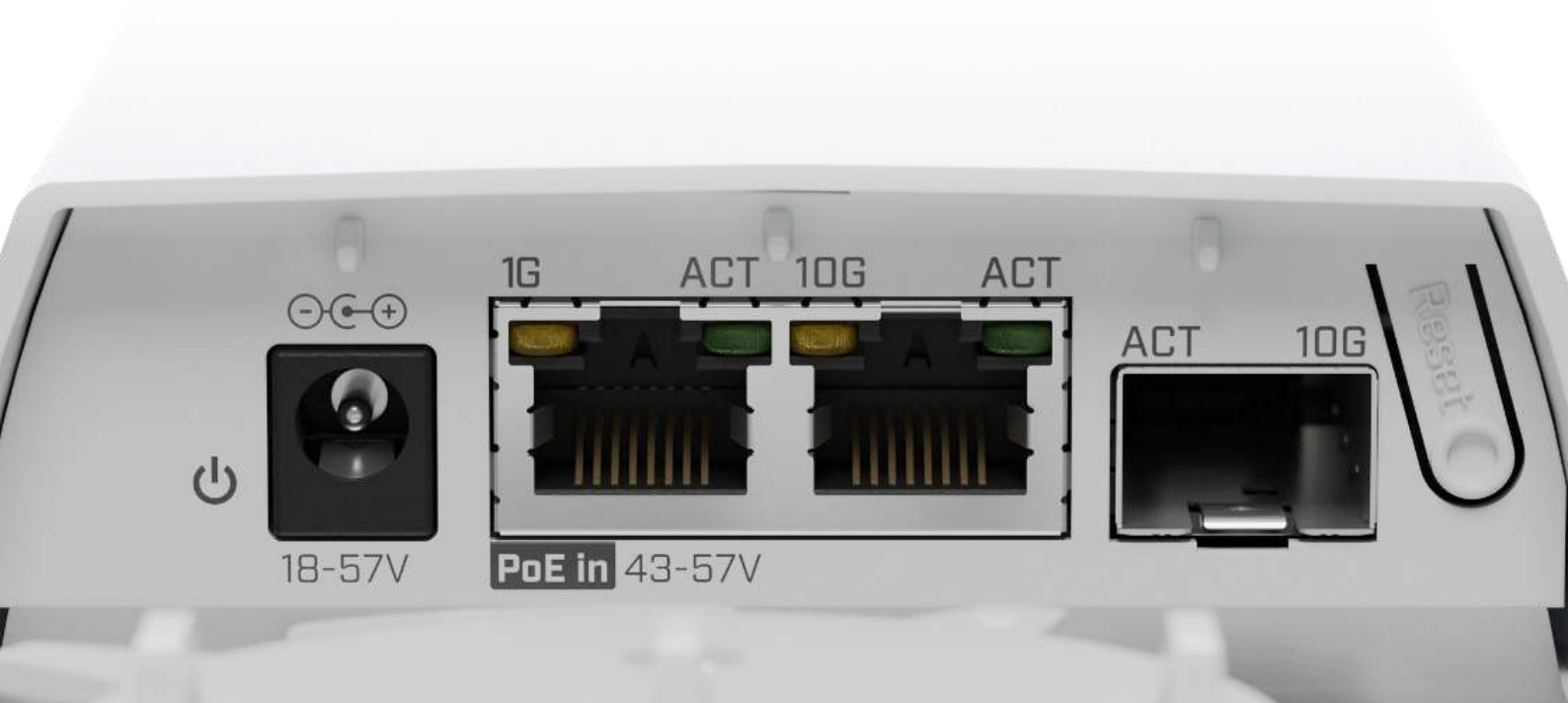
FTC11XG offers low power consumption (9-10 W) and two ways of powering: a standard DC jack & 802.3 af/at/bt 43-57 V PoE-In. It comes with a PoE injector, a power supply, and everything you need to secure it on a ceiling.



FTC11XG runs a full version of SwOS Lite, and has its own **switch-chip**, allowing you to perform a variety of tasks you would never expect from a regular media converter! Here are some of them:

Interface management and monitoring;
VLAN support;
SNMP reporting;
Basic traffic shaping;
And even advanced **packet filtering with Access Control List** - a powerful network tool that allows packet filtering, accounting, and VLAN tagging based on Layer 2, 3, and 4 protocol header field conditions.





Specifications

Product code	FTC11XG
Number of 1G Ethernet ports	1
Number of 10G Ethernet ports	1
Number of 10G SFP+ ports	1
Switch chip model	88E6193
Dimensions	254 x 97 x 35 mm
Operating system	SwOS Lite
Operating temperature	-40°C to +70°C

Powering

Number of DC inputs	2 (PoE-In, DC jack)
PoE-In input Voltage	43-57 V
PoE-In Max current at Min voltage	0.21 A
PoE-In Max current at Max voltage	0.16 A
DC jack input Voltage	18-57 V
Power adapter nominal voltage	48 V
Power adapter nominal current	0.95 A
PoE-In	802.3 af/at/bt
Max power consumption without attachments	9 W
Max power consumption	10 W

Included parts



48 V 0.95 A power adapter



Gigabit PoE injector



Ceiling mount



Fastening set