

# FTC21

A weatherproof IP55 Fiber-to-Copper converter with smart management capabilities for your fiber and Ethernet setups.

The **FTC21** is not just a simple media converter. It runs a full version of **SwOS**, offering advanced management features:

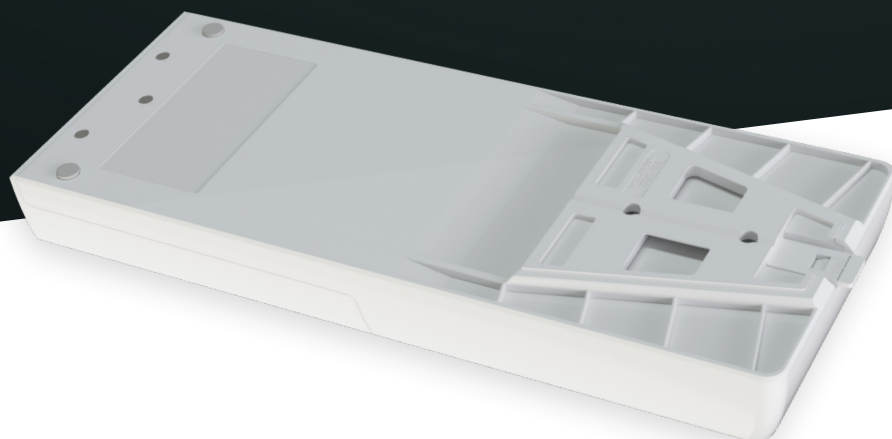
- Interface monitoring and management
- VLAN support
- SNMP reporting
- Basic traffic shaping
- Advanced packet filtering with Access Control Lists - allowing for packet filtering, accounting, and VLAN tagging based on Layer 2, 3, and 4 protocol header conditions.

This compact device is housed in a **weatherproof IP55 enclosure**, making it suitable for outdoor and harsh environments.

Powering is simple and flexible, with both **PoE-in** and a **DC jack** that support 24-57V. The FTC21 is highly efficient, consuming only **3W** **without attachments** and up to **4W fully loaded**.

It comes with everything you need for installation, including a **48V power adapter**, a **PoE injector**, and a **ceiling mount and fastening set**.

For reliable, smart Fiber-to-Copper conversion, the **FTC21** is the ideal choice.



Looking to convert  
10-Gigabit connections?



**Check out the FTC11XG!**

## • Specifications

|                             |                    |
|-----------------------------|--------------------|
| Product code                | FTC21              |
| Number of 1G Ethernet ports | 2                  |
| Number of 1G SFP ports      | 1 (2.5G supported) |
| Switch chip model           | 88E6341            |
| 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                      | 24-57 V             |
| DC jack input Voltage                     | 24-57 V             |
| Power adapter nominal voltage             | 48 V                |
| Power adapter nominal current             | 0.95 A              |
| PoE-In                                    | 802.3af/at          |
| Max power consumption without attachments | 3 W                 |
| Max power consumption                     | 4 W                 |

## • Included parts



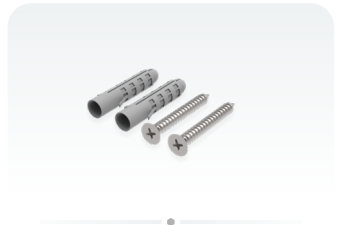
48 V 0.95 A power adapter



Gigabit PoE injector



Ceiling mount



Fastening set