

Item no.: SC-2205-0614-1933

RTMX-SPW05 - Turrís MOX Power Wi-Fi

273,32 EUR

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shipping weight: 0.29 kg

Manufacturer: Turrís Omnia



Product Description

Turrís MOX Power Wi-Fi

The Turrís MOX is a unique modular router suitable for small and medium enterprises, geeks and the households of all users who are aware of the Internet's risks. Thanks to its secure default configuration, automatic firmware updates and adaptive distributed firewall, the product is very secure. The Turrís MOX is also open source – it runs a free Linux operating system (based on OpenWrt) on open hardware. You can buy a Turrís MOX as a complete set (Pocket Wi-Fi, Power Wi-Fi and Classic) or build your own. For that you will need the basic set MOX Start which you can expand with one or more modules (MOX B, C, D, E, F and G) and add-ons (MOX Wi-Fi add-on (SDIO), MOX Wi-Fi add-on (mPCIe) and MOX PoE add-on). Key features of the MOX Power Wi-Fi

The Power Wi-Fi set is used to provide Wi-Fi signal or increase its range. It is suitable for purely wireless networks. Unlike with Pocket Wi-Fi, with the Power Wi-Fi configuration you can use 5 GHz and 2.4 GHz Wi-Fi (for legacy devices) at the same time. And the 5 GHz Wi-Fi is even faster than in the case of Pocket Wi-Fi. This set consists of the MOX A (Basic) module, a power source, a microSD card, the MOX B (Extension) module, MOX Wi-Fi add-on (SDIO) and MOX Wi-Fi add-on (mPCIe).

The MOX Power Wi-Fi configuration can be significantly expanded with accessories. But there are many reasons to fall in love:

- Automatic updates – with MOX, you are always running the latest firmware with all security patches. You don't have to worry about anything.
- Attack identification – MOX can identify suspicious data streams and send information about them to the Turrís headquarters. All you have to do is to enable this feature to improve your protection.
- Distributed adaptive firewall – the Turrís headquarters compares data received from thousands of routers and if it identifies an attack, firewall updates are sent right away to all devices in the Turrís network.
- Network storage (NAS) – each Turrís MOX can be used as a shared network storage and can easily become your media server.
- Private cloud – why give your sensitive data to cloud services on the internet and pay for the privilege of doing so? Run your own cloud on MOX.
- Easy VPN – with MOX, you can set up an encrypted connection to your corporate or home network with a few clicks.
- High performance – the 1 GHz dual core processor can do everything you'd expect from it.
- Parental control – protect your children against inappropriate content. The PaKon tool allows you to monitor the activity of selected devices in your network.
- Functional design – the design of the MOX with integrated antennas and without a single screw or unnecessary LEDs is very practical.

Specifications

Turrís MOX A Specifications

CPU: Marvell Armada 3720 1 GHz dual core ARMv8 Cortex A-53

Memory: 512 MB DDR3

Storage: Slot for microSD card

WAN port: 1x 10/100/1000 Mbps (RJ-45)

External ports: 1x USB 3.0 (5 V, 1.5 A power output)

Internal interfaces: 1x 64 pin connector for connecting additional modules; 1x 34 pin GPIO connector

Button and switch: Reset button

Size (W x D x H): 110 x 58 x 27 mm (without case)

AC input: 100–240 V/800 mA

Power frequency: 50/60 Hz, single phase

DC output: 12 V +/-5%/2.5 A

Operating temperature: 0°C to 40°C (40°F to 104°F)

Relative Humidity: 10% to 90% RH

HW extensibility: Additional MOX modules due straddle mount PCIe pin connector

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