



TELTONIKA OTD144 OUTDOOR LTE CAT 4 ROUTER WITH INTEGRATED WI-FI



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-otd144-outdoor-lte-cat-4-router-with-integrated-wi-fi>

Price: **570.24 zł** gross / 463.61 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGKMMKMRMMPK

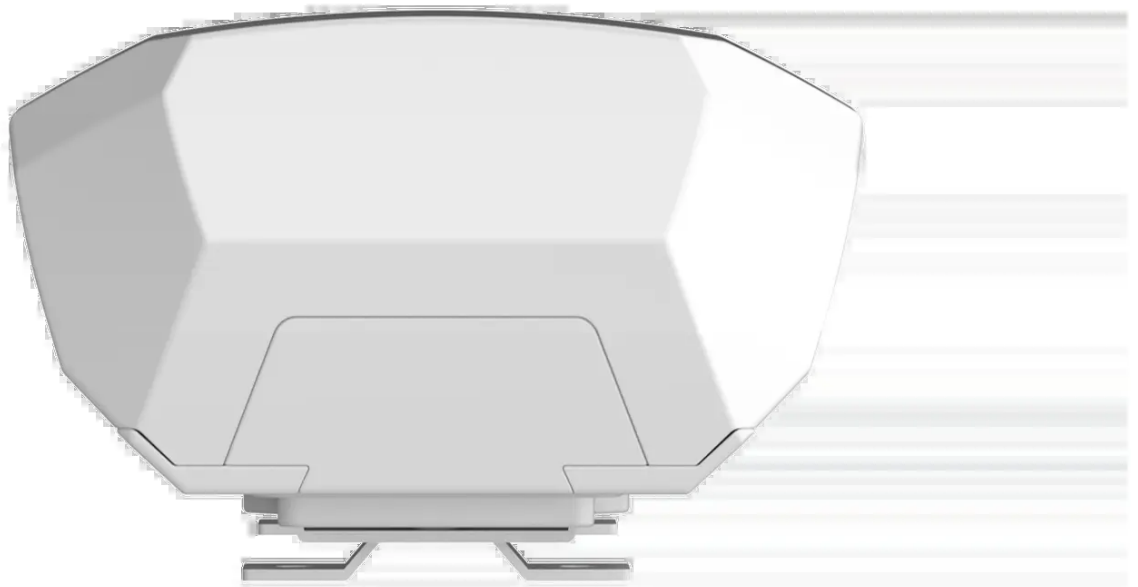
Information:

Teltonika OTD144 Outdoor Wi-Fi Router is a robust LTE Cat 4 outdoor router with a Wi-Fi access point, designed for operation in demanding conditions. The IP55 housing protects against rain, dust and changing weather, while the integrated mounting bracket makes installation on a mast or wall easier. Two Ethernet ports with PoE-in and PoE-out simplify installation and allow additional devices, e.g. an IP camera, to be powered. The Dual SIM function with Auto Failover ensures uninterrupted connectivity, and the RutOS system offers advanced management, VPN, firewall and hotspot features. RMS compatibility enables remote monitoring and configuration. Ideal for monitoring, urban infrastructure, telemetry and industrial automation.

Full product description

Teltonika OTD144 Outdoor Wi-Fi Router

Teltonika OTD144 Outdoor Wi-Fi Router is a functional outdoor router designed to provide stable wireless and wired network access in harsh environmental conditions. The device combines LTE Cat 4 mobile connectivity with a Wi-Fi access point, enabling efficient distribution of the internet signal in open spaces and industrial facilities. The product is a suitable solution for video surveillance systems, urban infrastructure and telemetry data collection points, ensuring continuous data transmission in places without traditional cable connections.



Hardware design, PoE power standards and IP55 resistance

The router's design is based on components enclosed in a sealed plastic housing with an IP55 protection rating, which guarantees resistance to weather conditions such as rain, dust and changing temperatures. The Teltonika OTD144 model has been equipped with two Ethernet ports, one of which supports PoE-in (power input), and the other PoE-out (power output). This technical solution allows data and power to be transmitted via a single structured cable, as well as direct power supply to another peripheral device, for example an external IP camera.



Reliable mobile transmission thanks to Dual SIM Auto Failover

Efficient network continuity is provided by the built-in LTE Cat 4 modem working with the Dual SIM system. The Auto Failover function allows two SIM cards from different mobile operators to be installed, protecting the infrastructure against sudden loss of connectivity in the event of a main network failure or a drop in radio signal strength. The router automatically switches traffic to the backup SIM card, which is very useful in unattended field installations where constant data transmission access is critical.



Management via the RutOS operating system and integration with RMS

The device operates under the control of the stable RutOS operating system, based on the OpenWRT Linux distribution, which provides extensive network configuration options and optimal data packet management. This software supports the creation of secure VPN tunnels, advanced firewall rules and Hotspot functions. Full compatibility with the Remote Management System (RMS) cloud platform enables administrators to remotely monitor signal parameters, change settings and carry out hardware diagnostics without the need to be physically present at the installation site.



Simple field installation and advanced security features

The Teltonika OTD144 router features an integrated mounting bracket, which simplifies and shortens the installation process on masts or building walls. The security of transmitted information in the wireless structure is protected by current Wi-Fi encryption standards. The device allows logical separation of user traffic by creating isolated subnets, which increases data protection and makes it easier to deploy secure public access points in urban spaces.



Technical data

Parameter	Value
Brand	Teltonika
Model	OTD144
Device type	Outdoor mobile router (Outdoor Router)
Mobile technology	LTE Cat 4 (up to 150 Mb/s)
SIM card support	Dual SIM with Auto Failover function
Wireless connectivity	Wi-Fi (with Hotspot function)
Wired interfaces	2 x Ethernet RJ45 (1 x PoE-in, 1 x PoE-out)
Operating system	RutOS (based on OpenWRT Linux)

Parameter	Value
Security	Firewall, VPN (OpenVPN, IPsec), Wi-Fi encryption
Enclosure protection rating	IP55 (weather resistance)
Remote management	Compatible with Teltonika Remote Management System (RMS)

Key advantages

- **IP55 weather resistance:** The robust housing structure protects the components from rain, dust and external factors.
- **Dual SIM technology:** The Auto Failover mechanism automatically switches the connection to the backup card in the event of a network failure.
- **PoE power and distribution:** PoE-in support simplifies cabling, while the PoE-out port allows additional peripheral devices to be powered.
- **RutOS software:** The operating system provides advanced routing, Firewall configuration and VPN security features.
- **Integrated bracket:** The factory mounting design makes it easier to install the equipment securely in the intended location.

The product is a proposal for

- Installers of outdoor IP surveillance systems looking for a stable router with the ability to power cameras via PoE-out.
- Administrators of urban and industrial networks who need an efficient Wi-Fi access point for use in open spaces.
- Companies carrying out telemetry and industrial automation projects that require a stable LTE connection in harsh environmental conditions.