

RB960PGS-PB

MikroTik PowerBox Pro - Outdoor PoE Router with 5x Gigabit Ports and 1x SFP port

Product Overview

MikroTik PowerBox Pro - Outdoor PoE Router with 5x Gigabit Ports and 1x SFP Port, Waterproof Outdoor case, Supports passive or standard 802.3at/af PoE Input/Output, 800MHz CPU, Capable of All the Advanced configurations that RouterOS supports



Specifications

Overview Summary:

The MikroTik PowerBox Pro is an outdoor-ready router designed for reliable, high-performance networking. Equipped with five gigabit ethernet ports and a single SFP port, it offers versatile connectivity for outdoor locations. With support for both passive and standard 802.3at/af PoE input and output, this device can power other compatible PoE devices, reducing the need for extra power adapters. It also features a waterproof case for durability and flexibility in outdoor installations. Powered by an 800MHz CPU, it's capable of handling advanced RouterOS configurations, making it a great choice for network setups that require robust, customizable performance. Buy now and enjoy seamless, efficient networking!

Performance tier:High-performance outdoor router

Uses:Outdoor networking, powering PoE devices, advanced network configurations, high-speed internet setup for businesses

Overview:

MikroTik PowerBox Pro - Outdoor PoE Router with Gigabit Ports and SFP Connectivity

The MikroTik PowerBox Pro is a robust, weatherproof outdoor router designed to meet the needs of demanding network setups. This device is equipped with five Gigabit Ethernet ports and an SFP port, providing flexible and high-speed connectivity options for a variety of applications. Ideal for installation in outdoor environments, its waterproof housing ensures reliable performance, even in harsh weather conditions.

Description:

The PowerBox Pro combines versatility with power, making it a perfect solution for outdoor network installations. It offers five Gigabit Ethernet ports, four of which support PoE output to power additional devices. With the ability to handle both passive and standard 802.3at/af PoE input and output, this router simplifies your setup by eliminating the need for extra power adapters. Whether you're setting up a tower or an outdoor network infrastructure, this device supports seamless power distribution, eliminating cable clutter. Furthermore, the inclusion of an SFP port allows for easy integration of fiber optic connectivity, ensuring that your network can scale and adapt as needed. Powered by an 800MHz CPU, the PowerBox Pro is capable of running RouterOS's full range of advanced features, ensuring your network operates efficiently and securely.

Features:

Key Benefits:

- Five Gigabit Ethernet Ports: Enables high-speed, reliable network connections for multiple devices.
- PoE Output on Four Ports: Powers PoE-compatible devices directly, reducing cable clutter and simplifying installation.
- Waterproof Outdoor Case: Durable and weather-resistant, perfect for mounting on towers or outdoor locations.
- SFP Port for Fiber Connectivity: Easily integrates with fiber optic networks for enhanced performance and scalability.
- Support for 802.3at/af PoE Input/Output: Compatible with a wide range of PoE devices, simplifying power management.
- 800MHz CPU: Delivers the processing power required for advanced network configurations supported by RouterOS.

Outdoor Router with Flexible Power Management

The MikroTik PowerBox Pro's standout feature is its ability to provide power to connected devices through its Ethernet ports. With PoE output available on four of the five Gigabit ports, you can power other PoE-enabled equipment directly from the router, minimizing the number of power adapters and cables needed. This setup is particularly useful for outdoor networks where managing power sources can become challenging.

Reliable, High-Speed Connectivity with Fiber Support

The inclusion of an SFP port opens up a world of possibilities for high-speed fiber optic connections. This allows the PowerBox Pro to serve as the backbone for a larger network, supporting everything from simple home setups to more complex business and enterprise installations. Whether you're running copper cables or fiber, this router can accommodate both, making it a versatile option for a wide range of networking scenarios.

Efficient and Easy Network Management

With RouterOS support, the MikroTik PowerBox Pro allows for advanced network configuration and management. Its 800MHz CPU ensures that it can handle multiple network demands simultaneously, from traffic shaping and VLAN configurations to VPNs and firewall rules. This makes it an ideal choice for users who require reliable, high-performance network management in outdoor environments.

Ideal for Outdoor Installations and Expanding Network Reach

Designed for outdoor durability, the PowerBox Pro is the perfect solution for extending network coverage in areas where traditional routers and access points may struggle. Its weatherproof casing ensures longevity and performance even in extreme conditions, while its compact form factor allows for easy installation in tight or elevated spaces.

Affordable, Compact, and Powerful Router Solution

For users seeking an outdoor PoE router that doesn't compromise on performance, the PowerBox Pro is an excellent choice. It

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Product Specification Sheet

combines the power of an 800MHz CPU, five Gigabit ports, PoE capabilities, and fiber optic support, all within a compact, affordable package. Whether you are expanding your home network or setting up an enterprise-grade outdoor system, the PowerBox Pro is designed to meet your needs with ease.

Specifications:

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Specifications

Product Code	RB960PGS-PB
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10/100/1000 Ethernet ports	5
CPU	QCA9557
CPU core count	1
CPU nominal frequency	800 MHz
DC jack	12-57 V
Dimensions	125 x 52 x 225 mm
License level	4
Max Power consumption	9W
Operating System	RouterOS
PCB temperature monitor	Yes
PoE in	Passive PoE
PoE out	802.3af/at
PoE-IN	12-57 V
PoE-out ports	Ether2-Ether5
Power Jack	2
SFP ports	1
Size of RAM	128 MB
Storage size	16 MB
Storage type	FLASH
Tested ambient temperature	-40degreesC .. +70degreesC
Voltage Monitor	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/RB960PGS-PB-MikroTik-PowerBox-Pro-Outdoor-PoE-Router-Buy-p-332461.php>

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