MIKROTIK

GPeRx4

Effortlessly split a single high-power PoE port into multiple standard PoE connections with the compact and durable GPeR14i.

Expand, extend, and power your network with ease!



ETHER #1 - POE-IN: 802.3 BT
ETHER #2-4 - POE-OUT: 802.3AF/AT

ALTERNATIVE POWERING OPTION: 2-PIN TERMINAL

IP68 RATING: SOLID PROTECTION FROM WATER, DUST, DIRT, AND SAND

The GPeRx4 is not your average Ethernet extender. This compact, outdoor-ready device is designed to **split a single 90W PoE-out port into multiple 30W PoE-out ports**, providing cost-effective flexibility for powering cameras, access points, and other devices.



Power and Expand with Ease

Take advantage of your high-power PoE-out port by splitting it into three standard PoE-out connections, ideal for adding more devices without upgrading your switch.

Built for Rough Conditions

Housed in a robust enclosure, the GPeRx4 can handle tough environments, making it the perfect choice for outdoor setups.

Flexible Power Options

Supports PoE-in and a 2-pin terminal, ensuring versatility for different power sources.

Advanced SwOS Lite Management

Manage your network effortlessly via Web with SwOS Lite, providing:

- Interface monitoring
- VLAN support
- Traffic shaping
- SNMP reporting
- Fault detection for GPEN links





Specifications

Product code	GPER14i
CPU	200 MHz
Storage	16 KB, flash
Number of 1G Ethernet ports	4
Switch chip model	88E6341
Certification	IP68
Dimensions	281 x 76 x 70 mm
Operating system	SwOS Lite
Operating temparature	-40°C to +70°C

Powering

Number of DC inputs	2 (PoE-In, 2-pin terminal)
PoE-In input Voltage	48-57 V
2-pin terminal input Voltage	24-57 V
PoE-In	802.3 bt
PoE-Out	802.3af/at Ether2-Ether4
Smart PoE	Controller
Max out per port output (input < 30 V)	0.7 A
Max out per port output (input > 30 V)	0.6 A
Max total out	2.0 A
DC-out ports	1 DC1, max out per port output (input > 30 V) 610 mA
Max power consumption (without attachments)	4 W
Max power consumption	115 W

Included parts



Hose clamp