ComX Computers
Product Specification Sheet

RB-GESPIN

MikroTik Indoor Gigabit PoE Injector with Surge Protection

Product Overview

MikroTik indoor Gigabit PoE injector with surge protection, Gesp+poe-in, 1x 10/100/1000 Ethernet Ports





Specifications

Overview:

MikroTik's RB-GESPIN is an indoor Gigabit Passive PoE Injector with surge protection and ground wire that can be used to protect networks from lightning or surge damages. The maximum suggested cable length is 40 meters. For maximum protection, it is recommended to use an RB-GESP for outdoor connections and the RB-GESPIN at the other end, for indoor connection.

Features:

GESP+POE-INGESP+ PoE is a passive PoE injector with surge protection. Combine it with the GESP devices for maximum security and peace of mind.

You cant buy safety, but you can buy MikroTik devices to keep your setup safe. Take a look at the GESP product line. It consists of a new revision of the classic MikroTik GESP surge protector and a brand new device - the GESP+POE-IN, a passive PoE injector with surge protection. Together these two devices offer maximum security and peace of mind.

Heres what a typical use-case would be like. You have a mast with some antennas. And some switches on the ground. Put the GESP surge protector up there. It comes sealed inside a new and improved IP67 weatherproof enclosure. Your antennas are now safe during a lightning storm. Now add the GESP+POE-IN injector below the mast - to protect the switches and to power the antennas.

Dont forget about the grounding wire! Secure it to the rackmount, mast, or any other structure that is connected to the ground. For maximum protection, you should use a surge protector on both ends of long cables.

These small devices can make all the difference when it comes to lightning strikes or static build-up.

The GESP units can usually absorb multiple impacts, but make sure to check their condition after each surge. For attachment of GESP units, we recommend using PVC zip ties. Just dont make it too tight.You know what they say - hope for the best, prepare for the worst. This small investment can save lots of time and money, so why risk it? Grab a GESP & GESP+POE-IN and put your mind at ease!

Specifications:

© 2021 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications

Product Code	RB-GESPIN
Data Line Protection	RJ45 10/100/1000 Ethernet
DC Spark-Over Voltage	75V @ 100V/s
Discharge Current	3kA (8/20us)
Ethernet Ports	1x 10/100/1000
Maximum Impulse Spark-Over Voltage	700V @ 1kV/µs
Operating Temperature	-40 to 70 degreesC
PoE Support	Passive
Dimensions	200 x 130 x 40mm

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/RB-GESPIN-MikroTik-Indoor-Gigabit-PoE-Injector-with-Surge-Protection-p-260660.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-03 19:33:29.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.