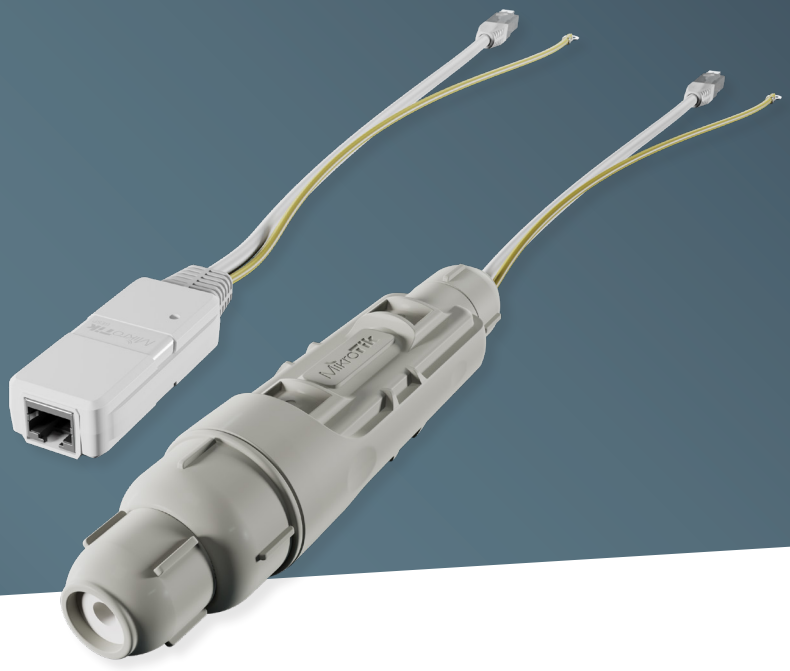
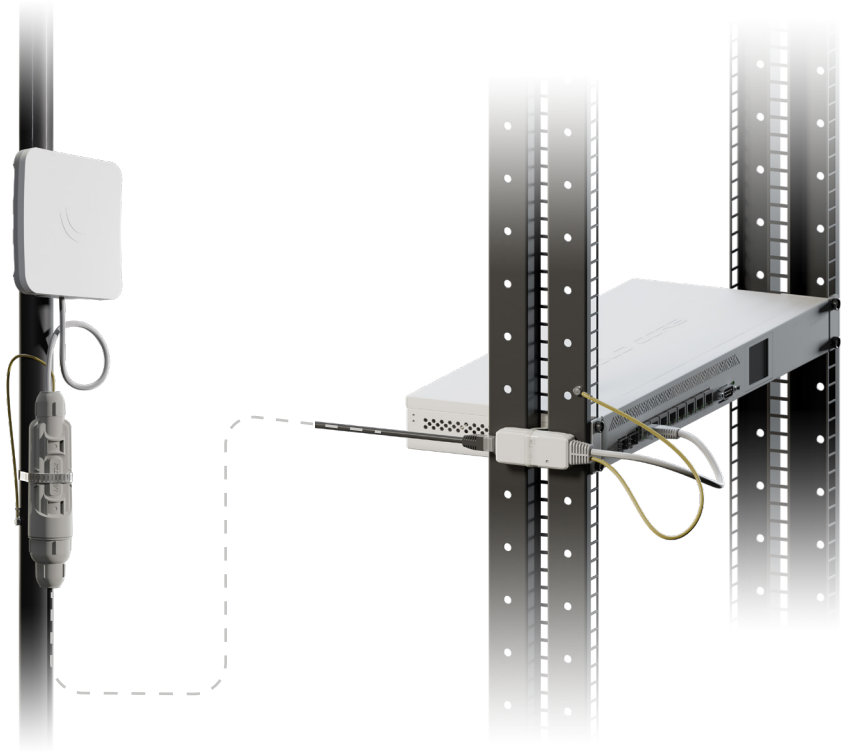
Protect your devices with the improved

RBGESP surge protector



- NEW UPGRADED REVISION
- NEW IP67 OUTDOOR ENCLOSURE
- CAN ABSORB MULTIPLE IMPACTS
- COMES WITH A GROUNDING WIRE

You can't buy safety, but you can buy an RBGESP surge protector and keep your setup safe. RBGESP is Gigabit Ethernet Surge Protector that can be used to protect the network from lightning or surge damages.



Here's 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 protectors on each end. They come sealed inside a new and improved IP67 weatherproof enclosure. Your antennas are now safe during a lightning storm.

Don’t 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 don’t make it too tight.

You know what they say – hope for the best, prepare for the worst. This small investment can save you lots of time and money, so why risk it? Grab a GESP and put your mind at ease!

Specifications

Product code	GESP
Interface connections	RJ45 Male/Female Conector
ESD/EMP protection	Absorbing transient current with response to surge voltage of 100 V/s 1 kV/µs ESD, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61643-21, ±8 kV contact, ±15 kV air
DC spark-over voltage	75 V @ 100 V/s
Maximum impulse spark-over voltage	700 V @ 1 kV/µs
Discgarge current	3 kA (8/20µs)
Minimum insulation resistance	1 G ohm @ 50V
Maximum capacitance	4 pF @ 1 MHz
Data line protecion	RJ45 10/100/1000 Ethernet
PoE support	Passive PoE
IP rating	IP67
Operating temperature	-40 to 70°C

Included parts

K-73 fastening set