

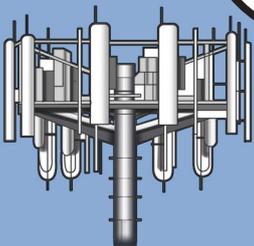
LINKIT)))

SISTEMI WIRELESS

WEB: www.linkit.it e-mail: info@linkit.it

G1ESDP

Outdoor pole discharger, for ESD protection of giga ethernet devices.



All public or private sectors, business or residential, use their data LAN network for the implementation of services for computer networks, telecommunication, automation and control or simply for the carrying out of the normal working activities and leisure.

A failure of one of these systems, can cause serious and annoying consequences that often involve huge costs, greater than the cost of the equipments themselves. The main cause of failure of electronic equipments is represented by overvoltage discharges caused by direct lightning strikes, electrical operations on the distribution network or even parasitic interferences.

Consequently, the overvoltage protection of digital devices, turns out to be essential to ensure continuity, safety and reliability to LAN network.



Linkit G1ESDP is a surge discharger for Ethernet protection of digital systems.

It was designed to work with all types of LAN cables: CAT5, CAT5E, CAT6 and can be used with any system of 10/100/1000Base-T ports with PoE and non-PoE, such as:

- wireless systems
- radio link systems
- 4G LTE base stations
- digital cameras
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The use of low capacity semi-conductors protection on all the four pairs of wires of the LAN cable, provides a high frequency response and improves the return loss of the same pairs of wires, keeping the efficiency of the systems and of the protected networks.



Small size and ease of installation, make Linkit G1ESDP device indispensable for increasing the reliability of ethernet systems and networks.

The unique method of mounting on the pole, with the ground connected directly or through cable, as well as the innovative LAN cabling through connectors "bayonet" facilitate and speed up the installation steps.



TECHNICAL CHARACTERISTICS

Connections	2 x RJ45 female
Ethernet Standard	10/100/1000 Gigabit Ethernet
Power over Ethernet	IEEE 802.3at
Discharge Current	Up to 15 kA with 4 surge arresters
DC Spark-Over Voltage	90 V
Maximum Impulsive Spark Over Voltage	700 V
Operating Temperature	- 40° ... + 75°
Mounting	On pole
Dimension mm	180 x 110 x 70
Weight Kg	0,270