

# DIGITUS Gigabit Outdoor 100W PoE Surge Protector

DN-95425

EAN 4016032482536



## Outdoor PoE Surge Protector (100W) 10/100/1000 Mb/s -40 to 65°C, IP67, 10KV, 20KA

DN-95425 is a single-port PoE surge protector designed for exterior applications with an IP 67 rated Aluminum alloy case. It supports 8 lines network signals and provides surge protection for PoE wires. The maximum common mode surge voltage is 10KV(10/700us) and max differential mode surge voltage is 6KV(10/700us). It supports 10/100/1000Mbps of data rates. Ideal for 110W(max) PoE wires and well protects your devices against surge damage. Designed for outdoor use, the DN-95425 operates from -40°C to +65°C in an IP67 enclosure and works with voltage 60 Vdc(Max). Equip port should always be connected to device which you want it to be protected.

### DN-95425 is a single-port PoE surge protector designed for exterior applications with an IP 67 rated Aluminum alloy case.

- maximum common mode surge voltage is 10KV(10/700us)
- and max differential mode surge voltage is 6KV(10/700us)
- supports 10/100/1000Mbps of data rates
- Ideal for 110W(max) PoE wires
- IP 67 ideal designed for outdoor use
- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- Support PoE wire with IEEE802.3af/at standards
- Support 100W PoE++ standards
- Operating Voltage : Support Max 60Vdc
- Maximum Operating DC Current :1A for 2 pairs, 2A for 4 pairs, maximum 100W
- Power Pins: 4/5(+), 7/8(-) and 3/6(+), 1/2(-)

- Data Speed: 10/100/1000Mbps
- Operating Temperature: -40°C to 65°C
- Operating Humidity: 20% to 80%, non-condensation
- Storage Temperature: -40°C to 85°C
- Storage Humidity: 10% to 95%, non-condensation
- Operating Altitude: up to 5000meters
- Max Discharge Current: 20KA(8/20us, 2.5KA per line)
- Protected Line: 1,2,3,4,5,6,7,8
- Common Mode Protection Level(10/700us): 10KV
- Differential Mode Protection Level(10/700us): 6KV
- Clamping Voltage(Line to GND): 120V
- Clamping Voltage(Line to Line): 25V
- Insertion Loss @10MHz/100MHz: -1db
- Return Loss @10MHz/100MHz: -20db
- Response Time: 5ns
- Case: Aluminium alloy
- Color: White
- Mounting: Wall-mounted
- IP Rated: IP67
- Size: 209mm X 53mm X 37.5mm
- Weight: 380g

### Attributes

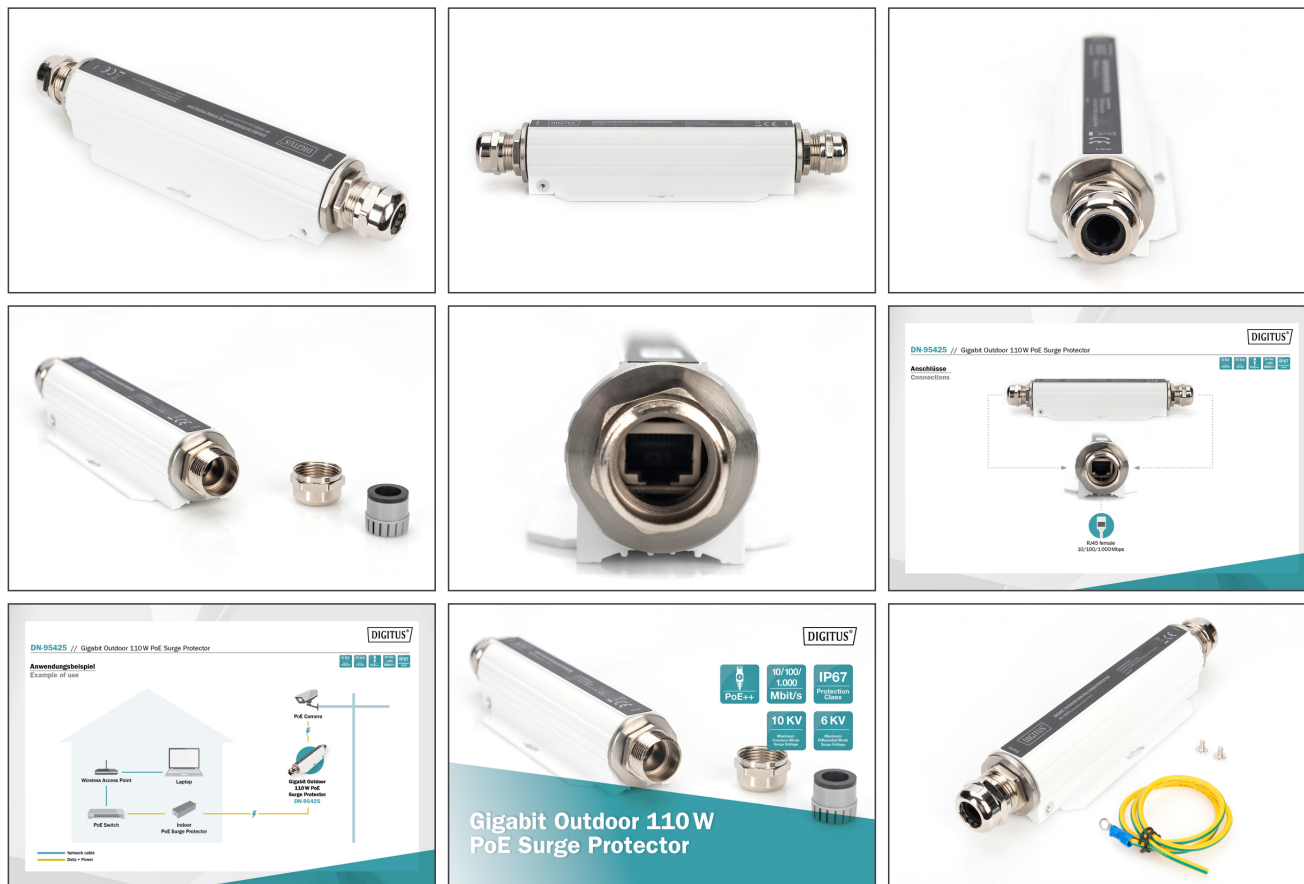
- Industrial usage: no

### Package contents

- PoE Surge Protector x1
- Ground lug Wire: 16AWG x1
- Manual x 1

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	30	14.20	25.00	39.50	28.50	0.00
Packaging Unit Inside	1	0.47	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.47	6.20	23.40	5.10	739,908.00
Net single without Packaging	0	367.00	5.30	20.00	3,757.00	398,242.00

**More images:**



**Safety notes**

- This product is intended for indoor use only.
- Read all instructions and follow all warnings and instructions on the device.
- Do not place this appliance on an unstable surface (such as a trolley, stand, table, etc.).
- Do not use this appliance near water.
- Do not place this appliance near or above a radiator.
- The housing is equipped with openings for heat dissipation and ventilation. To prevent overheating during operation, the ventilation openings must not be blocked or covered.
- Do not place the appliance on a soft surface (e.g. bed, sofa, blanket, etc.). This will block the ventilation.
- The appliance must not be installed in a closed environment if adequate ventilation is not guaranteed.
- Do not spray any liquids onto the appliance.
- Disconnect the mains plug before cleaning. Do not use any liquid or foam cleaners.
- Clean the appliance with a damp cloth.
- Connect the device according to the power supply on the rating plate.
- To prevent damage to the appliance, it is important that all appliances are properly earthed.
- Do not place any objects on the power cable and lay it in such a way as to avoid tripping hazards.
- Use a surge protector, a regulator or an uninterruptible power supply (UPS) to protect your system from sudden, temporary and reduced power.
- Secure the system cable and mains cable properly and ensure that no objects are pressing on the cable.
- Do not insert any objects into the appliance through the openings in the housing. There is a risk of a short circuit, which can lead to fire or electric shock.
- Do not attempt to repair the appliance yourself. Always contact an authorized customer service centre.
- If any of the following conditions occur, unplug the appliance and send it to an authorized service centre for repair:
  - The mains cable, power supply unit or plug for the power supply is damaged or worn;
  - Liquid has penetrated the appliance;
  - The device has been exposed to rain or water;
  - The device has been dropped or the housing has been damaged;
  - The function of the device has obviously changed;
  - The appliance cannot be operated as described in the operating instructions.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

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