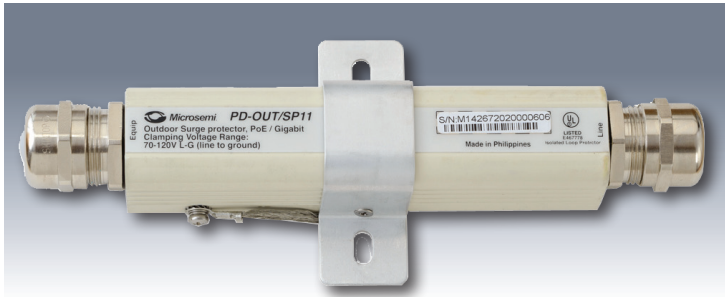


# PD-OUT/SP11

## Outdoor PoE Lighting Surge Protector



### Overview

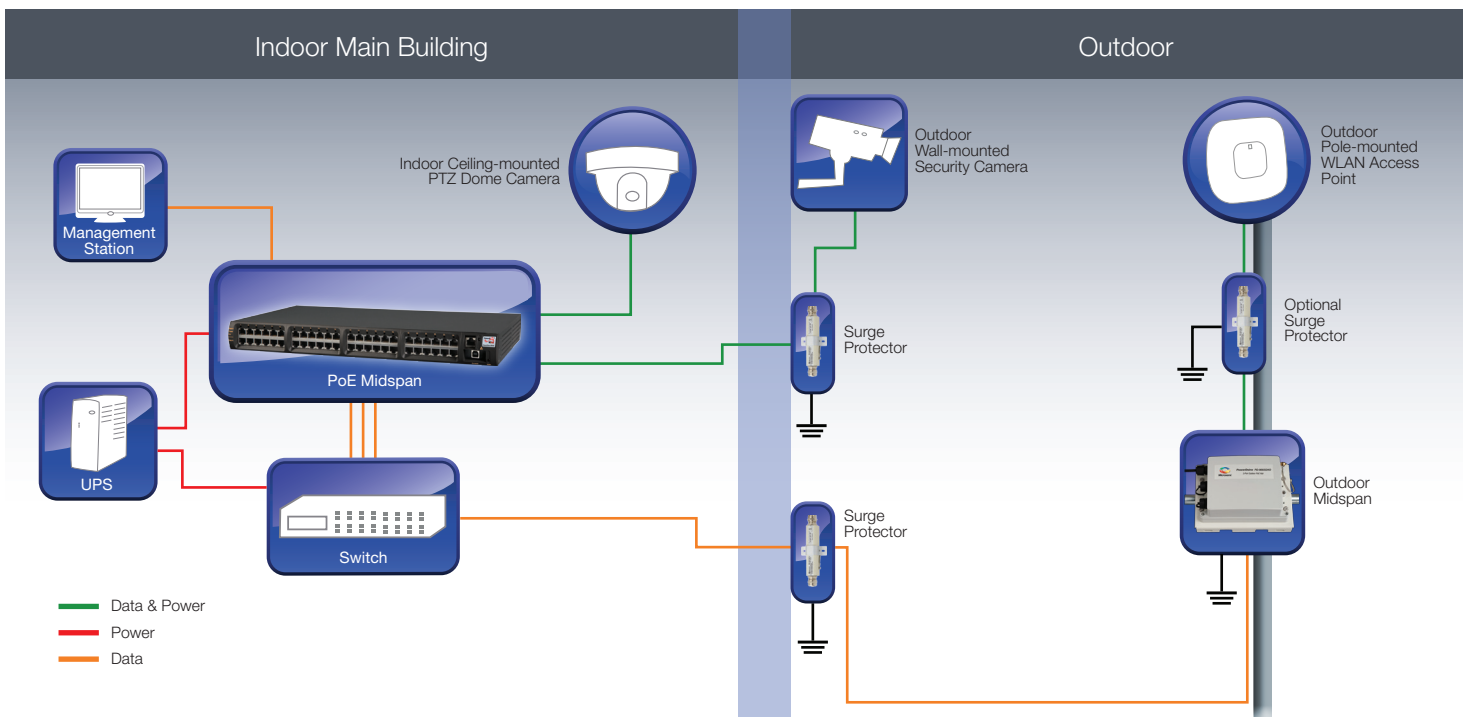
The PD-OUT-SP11 is a high quality surge protection device designed to protect indoor Ethernet networks from lighting that may come from outdoor environment through the Ethernet cable. The product is enclosed in a metal weatherproof enclosure, meeting IP66. It can be easily mounted on a wall or a pole. The SP device can be installed before the cable enters the building to protect the indoor network or immediately adjacent to the wall- or pole-mounted outdoor device (i.e. WLAN AP, IP Camera, etc).

### PD-OUT/SP11 Features

- Supports data rates of up to 1Gbps
- Protects up to 10KV surge
- All eight lines protected including PoE
- Waterproof—IP66 rated
- UL Certified
- Can be wall or pole mounted

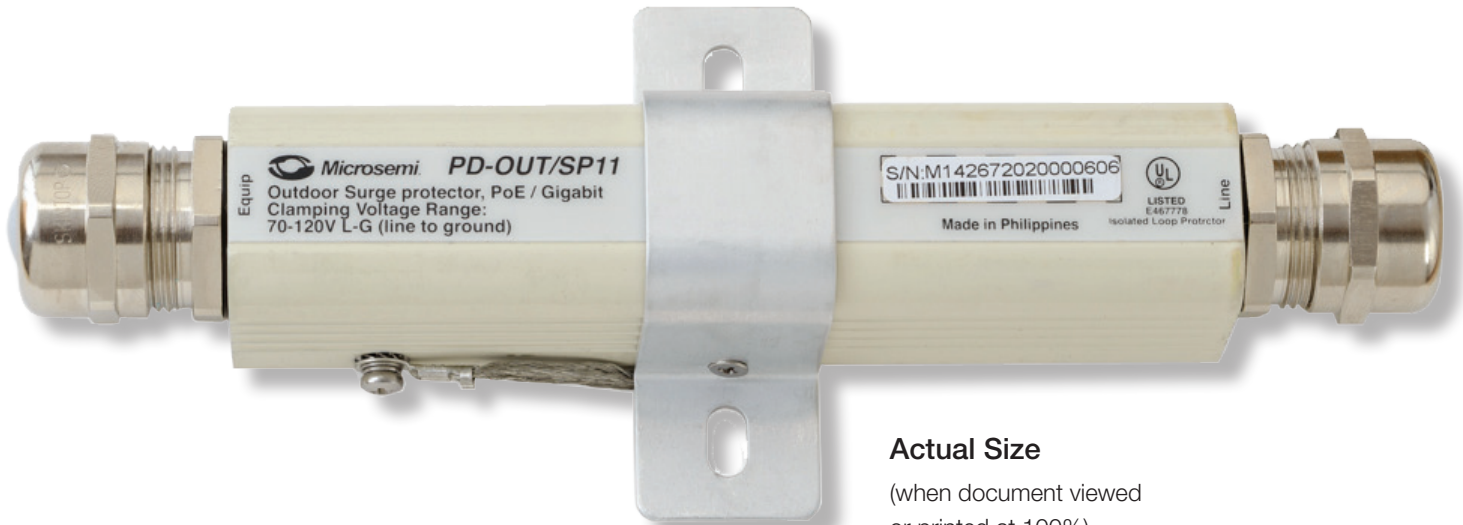
### PD-OUT/SP11 Specifications

No. of Ports	1
Pass Through Data Rates	10/100/1000 Mbps
Surge Handling Capability	10kv, 5kA to ground in 8/20 $\mu$ s, 800v, 100A PoE
DC Input	Input Power: 95W maximum Input Current: 2A max
Dimensions	30 mm (W) x 30 mm (H) x 190 mm (L) 1.18 in. x 1.18 in. x 7.48 in
Weight	.6 lbs (270g)
Connectors	Shielded RJ-45
Environmental Conditions	Operating Ambient Temperature: -40° to 185°F (-40 to 85°C)  Operating Humidity: Maximum 95%, Non-condensing  Storage Temperature: -40° to 185°F (-40 to 85°C)  Storage Humidity: Maximum 95%, Non-condensing
Reliability	MTBF: 400,000 hrs. @25°C
Warranty	1-year
Regulatory Compliance	REACH, RoHS, WEEE, IEC60529 level IP66, NEMA 250, level 4x
Immunity to Surges	IEC61643-21, GR1089, ITU-T K.45
Safety Approvals	UL 497B



## Ordering Information

Part Number	Name	Description
PD-OUT/SP11	PoE Surge Protector	Surge protector for Ethernet networks with outdoor PoE midspans and powered devices.



**Actual Size**  
(when document viewed  
or printed at 100%)

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