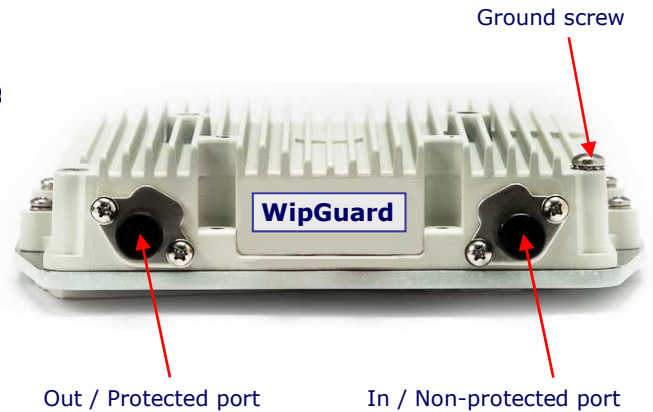


**WipGuard - 1000Mbps PoE Outdoor Surge Protector is designed to protect WipAir PoE network from lightning over-voltage, transient over-voltage and static discharge. The protector implements multi-level protection circuit with advanced manufacturing process, and has excellent performance on discharge current, limiting voltage, response time, stability and over-all reliability.**

## WipGuard Features

- 10/100/1000Base-T PoE Gigabit Ethernet protection
- Multi protection circuits - Gas-Tube + TVS technology
- Dual protection - Common and differential modes
- TVS array technology, low capacitance
- Multi-Strike Capability
- IP67 enclosure - full outdoor solution
- CAT6, CAT5e and CAT5 compatible



## Specifications

Nominal operating voltage	48V
Max. continuous operating voltage	57V
Nominal discharge current (8/20us) In	3kA
Max. discharge current (8/20us) Imax	5kA
Limiting voltage:	
• Line-line (@6kV, 10/700us)	≤150V
• Line-line (@3kV, 8/20us)	≤150V
Transmission rate	10/100/1000Mbps
Insertion loss	≤0.5dB
Protection line	1-8
Response time	1ns
Load current	350mA
Protection grade	IP67
Dimensions	19x19x4 cm
Weight	<1Kg
Temperature	-40°C to 85°C
Relative humidity	100% non condensing (rainproof)