

TerraWave's Ethernet surge suppressor offers advanced in-line, bi-directional lightning and surge protection for Ethernet powered devices. This suppressor is CAT5/CAT5e/CAT6 compatible and includes a single port with shielded RJ45 jacks and metal housing for EMI noise suppression. It is for 802.3at and is backwards compatible for 802.3af.

Specifications	
Model	EUUNI3
Operating Voltage	Data: 5V PoE: 48V
Break Down Voltage	Data: 90V PoE: 90V
Impulse Protection Voltage	<250V
Max Surge Discharge Current	10KA
Peak Pulse Current	100A (10/1000uS)
Max Shunt Capacitance	Power & Data: <2.5pF
Insulation Impedance	≥10000h
Data Rate	1000Mbps
Response Time	<5nS
Ground Wire	14AWG
Dimensions (w/ Bracket)	4.7" x 1.0" x 1.0"
Weight	0.23 lbs
Operating Temperature Range	-40°F to +158°F
Storage Temperature Range	-40°F to +257°F
Operating Humidity	0-95% non-condensing

