

Surge Protector Series

# User Manual

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Model: 800617

High Performance 10G Ethernet Surge Protector



**VandalVeto®**

**אגבר אלקטרוניקה 2000 בע"מ**



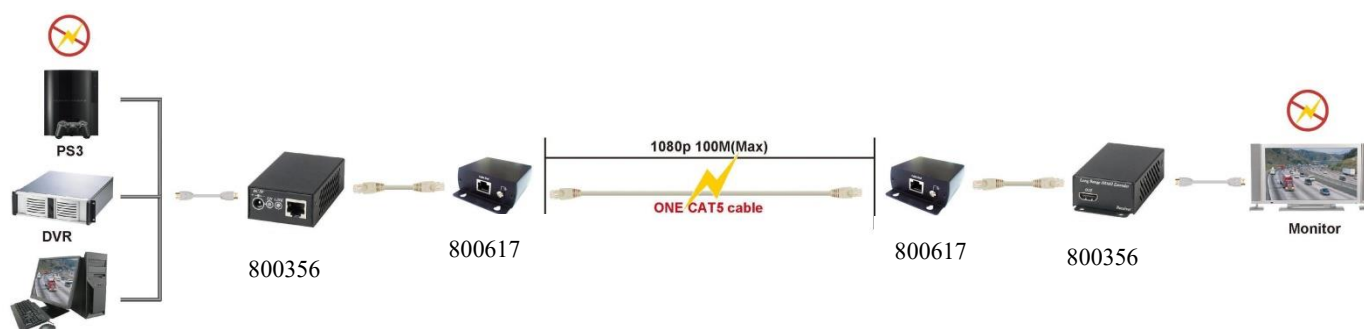
• רח' כורזין 5, גבעתיים 53583 • טל: 03-5713004 • פקס: 03-5711450  
• [www.egber.com](http://www.egber.com) • [egber@egber.com](mailto:egber@egber.com)

800617 is an in-line RJ45 surge protector designed to protect valuable HDBaseT and network devices from high voltage surges, with network bandwidth up to 10Gbps.

## Features

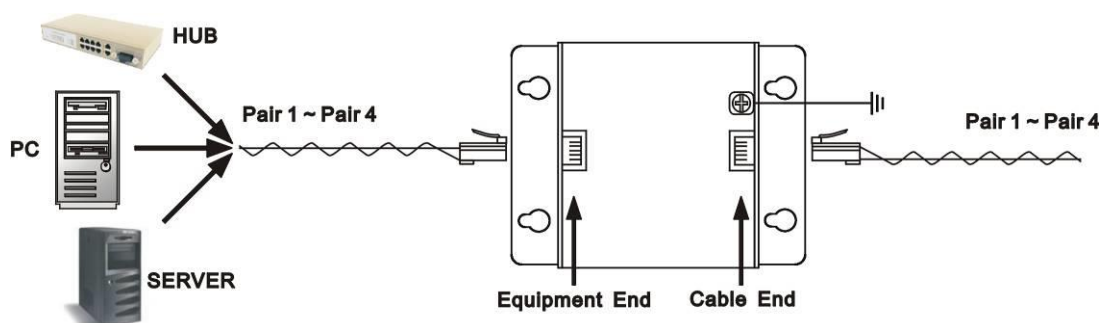
- Supports bandwidth up to 10Gbps
- Built-in ESD, EFT (impulse noise) protection.
- Response time less than 1 ns.

## Installation View



### Note:

For ensuring the unit can protect equipments, the cable must be connected to ground.



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**Specification**

ITEM NO.	800617
Support	
Compliance	IEC 61000-4-2, IEC 61000-4-5
Network Bandwidth	10 Gbps (Max)
Response Time	Less than 1ns
ESD Protection	15KV(Air),8 KV (Contact)
Lightning Protection	2KA (8/20μs)/6KV (8/20μs)
Surge Life	300 times (100A per surge)
Normal Resistance Across Coax	10,000 MΩ
Surge Resistance	Approx, 0Ω
Band Pass	0 to 1 GHz
Insertion Loss	Less than 0.2 dB
Return Loss (75Ω)	16dB
Ports & Interfaces	
Equipment End	1 x RJ45
Cable End	1 x RJ45
Ambient Temperature	
Operation	-10 to 75°C
Storage	-40 to 90°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	67 x 87 x 27mm
Weight	126g



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