

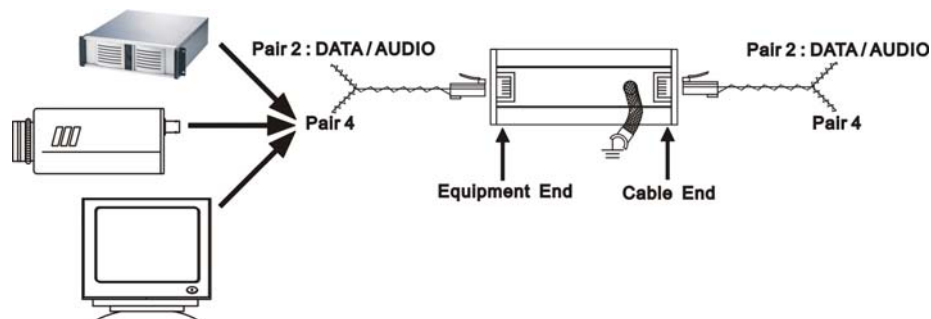
twisted pair surge protection device

The GSP03 provides protection from high voltage surges such as nearby lightning strikes. It shunts high voltage transients to ground and prevents them from passing onto sensitive electronic equipment such as VCR's, DVR's, Cameras and Multiplexers.



Features:

- Protects equipment from high voltage surges, e.g. nearby lightning strikes.
- **Two stage protection: under100ns – 90V, over100ns-12V.**
- RJ45 Jack to RJ45 Jack
- Two pair protection, Category 5, 5e and 6 UTP Cable – Pair 2 and Pair 4



Specification:

Protection Attack Time	100 ns
Maximum Surge Current	5000A
Life	300 surges of 100Amps
Normal Resistance Across Coax	10,000 MΩ
Surge Resistance	Approx. 0Ω
Power Passing Capability	DC 90V, AC 90Vp-p, 65V rms @ 10 Amps
Insertion Loss	Less than 0.2 dB
Return Loss (75 Ω)	16dB
Connectors	RJ45
Dimensions (mm)	85mm x 25mm x 25mm
Weight	90g