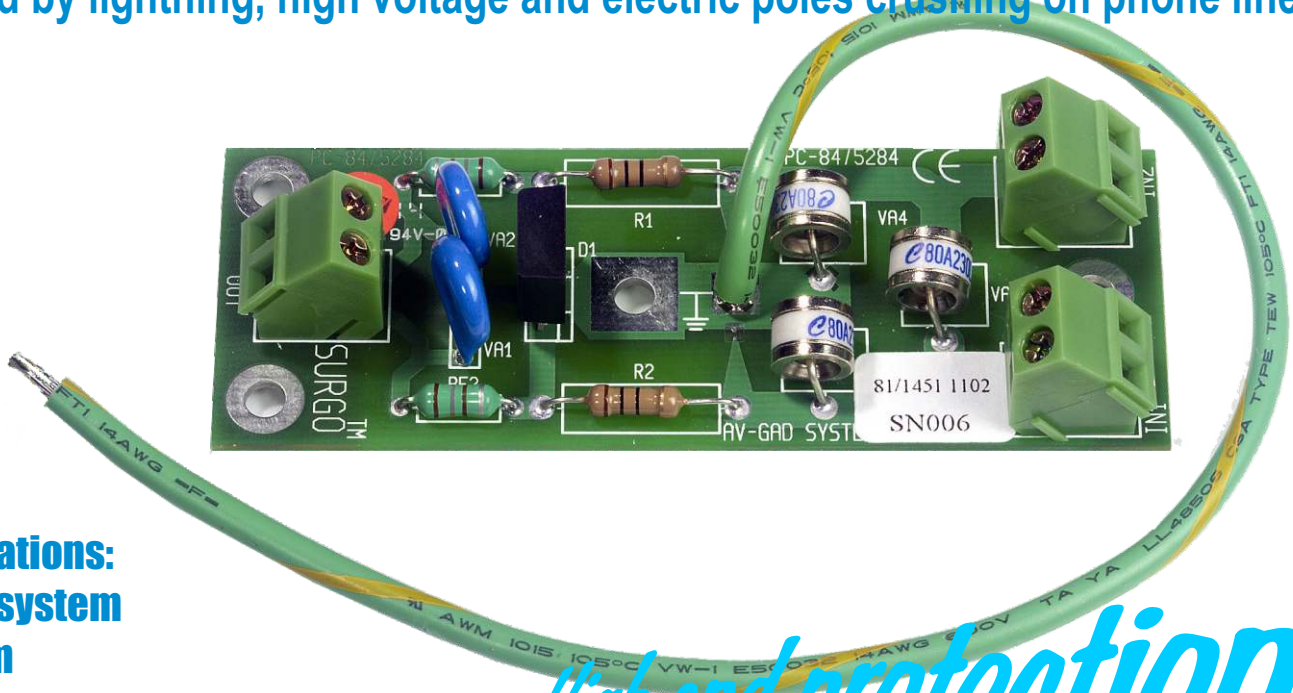


Telephone Line & AC Main Lightning Protection

The Surgo module provides high-level protection to the security, computer and telephone system installation. The Surgo is specially designed to protect the devices connected to phone line (PSTN) and electrical socket against surges caused by lightning, high voltage and electric poles crushing on phone lines.



Applications:
Alarm system
Modem
Data lines
Outdoor PSTN lines

High end protection

Surgo Module Specifications

Operating Temp: -20 to +80 C°
Humidity: 80%
AC Clamping: 260V AC (or customized)
DC Clamping: 130V DC
Trap count: Four
Filters: Varistor, Gas Tube Arresters, serial impedance
Impulse Discharge: 15 KA @ 8/20 μS
Residual voltage to earth discharge: 3 KV
PSTN compatibly: CTR-21 (European)
AUSTEL (Australian)
Module (PCB) Size: 92 x 32 mm
Surgo enclosure (option): IP-40, 65, 66 or 67

The Surgo includes four levels protection - high voltage traps, uses the latest devices and technology to protect the valued appliances connected to the phone line. During year 2011 Revision II been revised to fulfill with the latest PSTN ring levels specification.

