



**SURGE PROTECTOR**

Data and Signal Lines can pick up stray noise and interference. This can be particularly serious in data networks, the result can be:

Data errors, data loss, breakdown, damage.

The surge protector (V24) connects in series with the V24 data connector to your DCE or DTE, transients are diverted to Frame Ground, pin 1.

Specifications

<b>Power:</b>	none required	<b>Clamping Voltage:</b>	21.0 Vp
<b>Connections:</b>	V.24m/V.24f	<b>Power Dissipation:</b>	12,000 watts for 1 us
<b>Size:</b>	56 X 61 X 16mm	<b>Response Time:</b>	1 picosecond
<b>Breakdown Voltage:</b>	41.5 Vp	<b>Protected EIA-pins SSP:</b>	1, 2, 3, 4, 5, 6, 7, 8, 15, 17, 20, 22, 24, 25

Important

Should the protected unit be equipped with a plastic connector, it is necessary to install a short ground wire between the **SURGE PROTECTOR's** metal case and the nearest chassis screw.

Without requiring additional cables or other modifications, the **SURGE PROTECTOR** simply inserts between your DTE/DCE-communication interface and V.24 RS232 data cable. All surges are taken to frame ground via the **SURGE PROTECTOR's** metal case.

Ordering Numbers

Units are bidirectional, they may be used either way round, but for convenience of mounting the following are available:

Part No SP 1011

Part No SP1012

