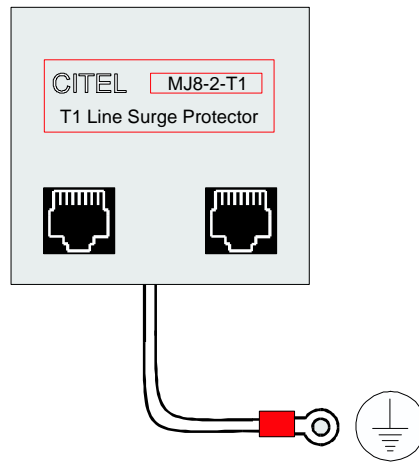


# T1 Line Surge Protector

## MJ8 - 2 - T1

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Citel MJ8 - 2 - T1 has been designed to protect your T1 equipment from lightning surges and electrical transients.

This small user friendly protector attaches directly to your equipment. It comes with a grounding strap and drop cable to go from the protector to your equipment via RJ45 jacks.



**Ultra fast response time - less than 1 ns**



**Multi-stage circuitry**



**I/O connections made with RJ45 jacks.**

# Electrical Specifications

## MJ8 - 2 - T1

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	MJ8 - 2 - T1
<b>Application:</b>	T1 Lines
<b>Series Resistance:</b>	4.7 $\Omega$
<b>Capacitance:</b>	< 25 pF
<b>Maximum Line Current:</b>	200 mA
<b>Maximum Line Voltage:</b>	48 V
<b>Clamping Voltage:</b>	55 V
<b>Insertion Loss: @ 2 Mbps</b>	0.3 dB
<b>Power Handling: (8/20<math>\mu</math>s- 10 x's)</b>	10 kA

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## Mechanical Dimensions

<b>Dimensions</b>	2.25" x 2.25" x 0.75"
<b>Weight</b>	3.5 oz.
<b>Mounting</b>	A velcro is placed in the back of the module to stick against the case of your equipment.
<b>Connection</b>	RJ45 jacks
<b>Pins Protected</b>	1, 2, 4, 5.