



## LEMAR INDUSTRIAL CORP.

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# Surge Protector

## Description:

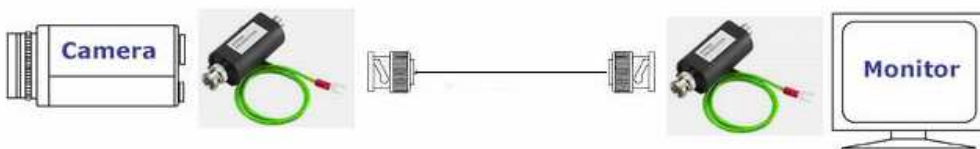
The Lemar series of video surge protectors help prevent damage to sensitive electronic equipment due to differences in ground potential, power surges and area lightning strikes. Easily installed between the coax video cable and equipment connection jack, our surge protectors intercept repeated surges and ground along a conductive wire without any loss of signal quality. These products offer a combined surge handling capacity of 3,000 watts.

Lemar offers a variety of products for your customers' special demands, such as the Model 1101621 and 1101623 that rely upon BNC connectors to allow for direct connection with coax CCTV video surveillance setups, the Lemar Model 1101021 and 1101023 "F Series" connectors for direct connection with SATV, VSAT, CATV and direct TV equipment. The Lemar Model 1104523 incorporates RJ45 Female Connectors for use with CCTV and CATV equipment

## Specification:

Maximum Input:	1.0Vp-p
DC Spark- Over Voltage	90V typ. at 100V/sec.
Impulse Spark-Over Voltage :	700V at 1KV/ $\mu$ sec.
Impulse Discharge Current :	10KA at 8*20 $\mu$ sec. (Short Wave) 100A at 10*1000 $\mu$ sec. (Long Wave)
Insertion Loss :	Less than 0.2 dB
Connectors:	IN: BNC Female OUT: BNC Male
Impedance:	75 ohm
Dimensions:	78.6x29.4x24.4mm for F & BNC connector 51.2x29.4x24.4mm for RJ45 connector
Material:	ABS Black
Temperature:	Operating temp. 0 to 55° C Storage temp. -22 to 85° C Humidity up to 95%

## Application:



*The contents above are subjected to change without notice.*