



Lightning Arrestor (Surge Arrestor) LA088

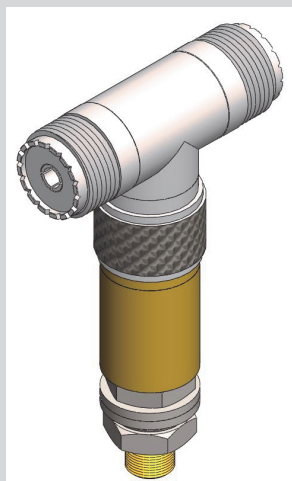
AT A GLANCE

Single piece

Installed easily

Effective

Low insertion loss



The **Lencom®** LA088 Lightning Arrestor helps protect radio equipment by providing a parallel path to ground for both static build-up and lightning.

It utilises a spark gap, so has as its active protection element a device comprising two electrodes facing each other, one being electrically connected to the coaxial cable while the other is electrically connected to ground.

The electrodes are separated by an insulating zone of air.

When a surge generated by the arrival of lightning current reaches a predetermined level, an electric arc is struck and becomes established between the electrodes, thereby creating a short-circuit for carrying the lightning current to ground, and as a result helping to protect the radio equipment.

It has an insertion loss of less than 0.1dB over the range of 2-30MHz.

The LA088 is a single-piece unit.

In addition, the [01-1010-001](#) earthing kit is available, comprising:
1 x 1,350mm copper bonded earth rod,
2m x 6mm earth wire
1 x earth strap,
1 x hardware set (bolt, nut and washers), and
1 x bag of Alminox conductive grease.

[Download the 01-1010-001 earthing kit data sheet](#)

Warning: Whilst installing lightning arrestors is considered essential practice to limit potential damage, complete protection cannot be guaranteed.

Specifications subject to change without notice

Lencom Antennas Pty. Ltd. 8 Antonio Court, Newton, South Australia 5074
Tel.: +61 8 8365 1900 Fax.: +61 8 8365 3070
Website: www.lencom.com.au Email: info@lencom.com.au

