

## Lightning Protection

### LP-24002

### LP-24003

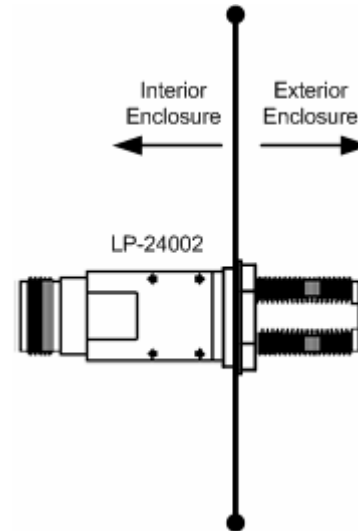
RadioLinx Lightning Protection is designed to provide protection for broadband wireless, Wi-Fi, and WLAN systems with low RF power and excellent protection for less exposed subscriber units.

### Features

- Multi-strike capability
- Fully weatherized housing
- Low throughput energy
- DC blocked

### LP-24002

The LP-24002 lightning protection is designed for use internal to an enclosure with the bulkhead fitting protruding the enclosure from the inside. The connectors are standard N jack connector to standard N jack BH connector. The bulkhead fitting can be connected to any standard N type connector extension cable.



## Lightning Protection

### LP-24002

### LP-24003

*Lightning protection is recommended for all outdoor installations.*

## How to Contact Us: Sales and Support

All ProSoft Technology products are backed with unlimited technical support. Contact our worldwide Technical Support team directly by phone or email:

### Asia Pacific

+603.7724.2080, asiapc@prosoft-technology.com.  
Languages spoken include: Chinese, Japanese, English

### Europe

+33 (0) 5.34.36.87.20, europe@prosoft-technology.com  
Languages spoken include: French, English

### North America

+1.661.716.5100, support@prosoft-technology.com  
Languages spoken include: English, Spanish

### Latin America (Sales only)

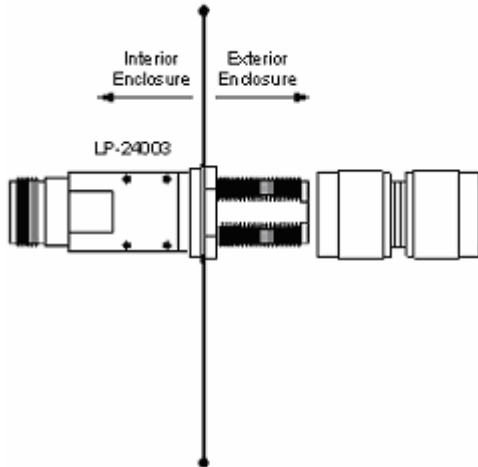
+1.281.298.9109, latinam@prosoft-technology.com  
Languages spoken include: Spanish, English

### Brasil

+55-11.5084.5178, eduardo@prosoft-technology.com  
Languages spoken include: Portuguese, English

## LP-24003

The LP-24003 lightning protection is designed for use internal to an enclosure with the bulkhead fitting protruding the enclosure from the inside connecting to a N plug barrel adapter. The barrel adapter fitting can be connected to any antenna standard N type connector.



## Ordering Information

To order this product, please use the following:

<b>LP-24002</b>	Lightning Protector
<b>LP-24003</b>	Lightning Protector with barrel adapter

To place an order, please contact your local ProSoft Technology distributor. For a list of ProSoft distributors near you, go to <http://www.prosoft-technology.com>

### Distributors:

Place your order by email or fax to:

### North American / Latin American / Asia Pacific

orders@prosoft-technology.com,  
fax to +1 661.716.5101

### Europe

europe@prosoft-technology.com,  
fax to +33 (0) 5.61.78.40.52

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## Technical Specifications

Surge Capabilities	IEC 1000-4-5, 8/20 $\mu$ s @ 10kA
Frequency Range	2.0 to 6.0 GHz
Return Loss	> 20 dB
Insertion Loss	$\leq$ 0.2 dB
RF Power	10W
Temperature Operating/Storage	-40° to + 85° C
Relative Humidity	0 to 100% condensing
Surge Throughput Energy	$\leq$ 0.5 $\mu$ J (6kV/3kA 8/20 $\mu$ s)
Peak Let-Through Voltage	$\pm$ 3V (6kV/3kA 8/20 $\mu$ s)

## Additional Products

ProSoft Technology offers a full complement of hardware and software solutions for a wide variety of industrial communication platforms.

Visit our web site at <http://www.prosoft-technology.com> for a complete list of products.