

WLP-90 Series

2.4GHz Lightning Protector

The AirLive WLP Lightning protectors provide safety for your wireless equipments from Lightning strikes and electrical induction. If you setup your wireless antenna in open space or rooftop, the antenna can be susceptible to Lightning strike or proximal electrical induction. The Lightning protector will re-direct the electrical current to the ground to safeguard your equipments.

AirLive provides various connector configuration for the Lightning protectors. Bulkhead model comes with extra mounting plate for attachment to the mounting surface.

WLP-90MF : For installation between antenna and cable, no bulkhead

WLP-90MFB : For installation between antenna and cable, bulkhead

WLP-90FF : For installation between cables, no bulkhead

WLP-90MF: For installation between cables, bulkhead



Specifications

Connector type

- WLP-90MF: N-type male to N-type female, non-bulkhead
- WLP-90MFB: N-type male to N-type female, bulkhead
- WLP-90FF: N-type female to N-type female, non-bulkhead
- WLN-90FFB: N-type female to N-type female, bulkhead

Impedance

- 50 ohm

Frequency Range

- 3GHz

V.S.W.R.

- 1:1.5 Max (0~2.7GHz)

Insertion Loss

- 0.3dB

Impulse Breakdown Voltage

- 1000v 5KV/uS Max

Insulation Resistance

- 10,000M Ohm

Max. Withstanding Current

- 5000A 8/20us

Max. Power

- 200W PEP

Breakdown Voltage

- DC 90V

Product Size (L x W x H (mm))

- 86 x 45 x 20 mm

Ordering Information:

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