



MODEL NUMBER:

PMACISPR25

**Passive
Monopole Antenna**

DESCRIPTION

The PMACISPR25 Passive Monopole Antenna has a wide frequency range of DC - 300 MHz with 2 kilowatts of continuous input power. The common application is the validation of absorber lined shielded enclosures as proposed by CISPR 25. Another application is the "monocone method" according to CISPR 16-1-6, which is used to generate a vertical polarized field for the calibration of biconicals or hybrid antennas in the frequency range up to 300 MHz

FEATURES

- Passive Monopole Antenna
- Wide Low Frequency Range
- Rugged Construction
- Use for CISPR25 or 16

SPECIFICATIONS

Vertical passive monopole antenna with base plate for transmit and receive applications in the VHF range.

Frequency Range	DC-300 MHz
Max Input Power	2 kW
Nominal impedance	50 Ω
Connectors	2 x N
Material	Aluminium
Dimensions base plate	11.8 x 11.8 inches (300 x 300 mm)
Element fixture diameter	0.39 inches (10 mm)
Element fixture wrench size	0.66 inches (17 mm)
Housing dimensions without fixture	3.14 x 3.14 x 1.37 inches (80 x 80 x 35 mm)
Option: Top loading disc	3.93 inches (100 mm)
Weight	1.98 lb (0.9 kg)
Rod Length	19.6 inches (500 mm)

RECOMMENDED ACCESSORIES

- PA18G (Pre-amplifier)
- RFC-NN-3M (3 meter N/N Cable)
- WT1.5M (Antenna Tripod Unit, Wooden)
- AAM-10 (Antenna Azimuth Head)

