

INS-BROADBAND-SMA

Broadband US Cellular & EU GSM Antenna

These antennas can be mounted to any vehicle, container or bulkhead.

Broadband model for worldwide coverage including UMTS & 802.11b/g bands from 750 MHz up to 2.7 GHz, with excellent response.

The antenna radome consists ABS UV resistant plastic, with a chrome plated mounting base and threaded feed thru.

The bottom of the INS-BROADBAND-SMA is outfitted with an "O" ring for complete sealing. A mounting nut is provided.

The INS-BROADBAND-SMA Stud mount designs use a 16 mm stud for securing to the surface. Access to the underside of the body surface is required to complete the installation.

The INS-BROADBAND-SMA is a medium profile 76 mm H Antenna with performance of 3 & 5 dBi max (frequency dependent).

Stud mount antennas are outfitted with 1m of RG-58 cable & SMA male connector as standard. Jumper cables for completing the installation can be supplied separately.



Specifications

Frequency: Broadband 750-2700 MHz

Peak Gain: Broadband Models 3 dBi @ 750-1250 MHz 5 dBi @ 1650-2700 MHz

VSWR: 2:1 max over range

Operating Temp: -40 C to +85 C

Nominal Impedance: 50 ohms

Maximum Power: 10 watts

RMM Size: 43 mm x 76 mm

Case Material: ABS plastic, UV Resistant

RM Mounting Stud: 16 mm diameter feed thru long thread for metal 19 mm long for 12.7 mm metal

RM Hardware: Mounting nut included

RM Cable: RG-58, 1m

Broadband Antenna white: [Art. No: INS-BROADBAND-SMA](#)

Jumper Low loss cable: 3 m RG-58 & SMA [Art. No: INS-LLC-SMASMA-3M](#)

Jumper Low loss cable: 5 m RG-58 & SMA [Art. No: INS-LLC-SMASMA-5M](#)

Jumper Low loss cable: 10 m RG-58 & SMA [Art. No: INS-LLC-SMASMA-10M](#)

Pole/wall Option: [Art. No: INS-RM-MK](#)