

InSide™ WLAN

Antenna covering the ISM band 2400 - 2485MHz and 5150 - 5875Mhz used for WLAN. The antenna is designed for inside mounting on non conductive surfaces such as plastic and the antenna includes adhesive for attachment.

InSide WLAN is a ground plane independent antenna including 10 cm coaxial cable with MHF connector. The antenna might need to be retuned to give optimum performance, please contact ProAnt or distributor for tuning offer.



Specification

Frequency: 2400 - 2485 MHz | 5150 - 5875MHz
VSWR: < 3:1 at 2400 - 2485MHz 5150 - 5350MHz
< 4:1 at 5350 - 5875MHz
(on ProAnt demo board)
Gain: Max: 3 dBi
Dimension: 27 x 12 mm (triangular), thickness 1 mm
Mounting: 1 adhesive tape, 3M 467
Interface: 10 cm coaxial with MHF connector (U.FL)
(other options upon request)
Temperature: -30 to +85°C

Applications

M2M-communications
Telemetric
Automated Meter Reading
Alarms

Registered Community Design: 683354-0002

Subject to change without notice
www.proant.se

