## InSide<sup>™</sup> WLAN

Antenna covering the ISM band 2400 - 2485 MHz and 5150-5875 MHz 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.



Applications WLAN Bluetooth Zigbee Etc.

Part numberPRO-IS-299Frequency2400 – 2485 MHz, 5150 – 5875 MHzVSWR< 3:1 at 2400-2485 MHz, 5150-5875 MHz (on ProAnt demo box)GainMax 3 dBiDimension27 x 12 mm (triangular), thickness 1 mmMountingAdhesive tapeInterface10 cm coaxial with MHF (U.FL) connector (other options upon request)Temperature-40 to +85° C	Technical data	
Single	Part number	PRO-IS-299
(on ProAnt demo box)GainMax 3 dBiDimension27 x 12 mm (triangular), thickness 1 mmMountingAdhesive tapeInterface10 cm coaxial with MHF (U.FL) connector (other options upon request)	Frequency	
Dimension27 x 12 mm (triangular), thickness 1 mmMountingAdhesive tapeInterface10 cm coaxial with MHF (U.FL) connector (other options upon request)	VSWR	
Mounting   Adhesive tape     Interface   10 cm coaxial with MHF (U.FL) connector (other options upon request)	Gain	Max 3 dBi
Interface 10 cm coaxial with MHF (U.FL) connector (other options upon request)	Dimension	27 x 12 mm (triangular), thickness 1 mm
(other options upon request)	Mounting	Adhesive tape
Temperature -40 to +85° C	Interface	
	Temperature	-40 to +85° C

Note: RoHS compliant. Subject to change without notice.

