

CONNECTIVITY

SPECIFICATIONS	
Antenna Model	PNS86506
Operating Frequency (MHz)	865-868
Peak Gain (dBi)	6.0
VSWR	1.5:1
Polarization	Dual Slant 45°
Plastic Cover Color	Black
Weight – kg (lb.)	1.63 (3.59)
Max Power - Ambient 25°C (W)	10
Dimensions – mm (in.)	261 x 261 x 65.9 (10.28 x 10.28 x 2.59)
Nominal Impedance (Ω)	50
Connector Type	Model-specific
Mounting	Table mount
Material Substance Compliance	RoHS

SAFETY

Please read all instructions carefully before attempting to install and use this product.

This antenna should be mounted permanently and securely on a mounting panel in accordance with all installation instructions.

MOUNTING

These PNS86506 series antennas have two types of cable routing exits:

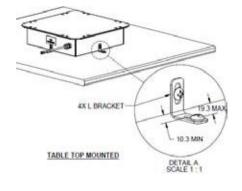
- Side exit PNS86506SC
- Bottom exit PNS86506BC

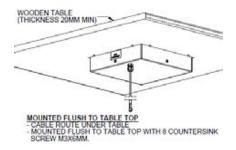
See Figure 1 for details on mounting with the provided hardware kit.

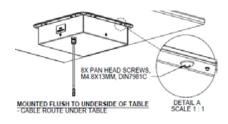


LOCATION

For best results, mount the antenna towards the center of the coverage area. A line-of-sight path between the antenna and active floor locations works best. Although signals in these bands penetrate interior walls with little attenuation, reinforced block walls, banks of metal cabinets, or steel shelving may attenuate signals or cause multipath, a condition where reflected signals interfere with the primary signal path. Avoid mounting next to a column or vertical support that could create a "shadow zone" of reduced coverage.







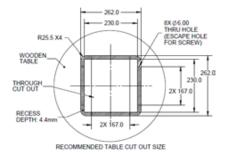






Figure 1

√RoHS

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