



Specifications

Electrical:

Frequency Range	880 ~ 960MHz 1710 ~ 2170MHz
Gain	2.15dBi
Type	Dipole
Impedance	50 Ω
Polarization	Linear Vertical
3dB Beamwidth Vertical	E-plane 360° Omnidirectional
Downtilt	0°
VSWR in Bandwidth	$\leq 2.0 : 1$
Max Power	50W

Mechanical & Environmental:

Weight	345 g
Height	325mm
Wind Load/Resistance	11N at 150km/h 200 km/h Height
Operating Temperature	-20°C ~ +80°C
Wind Surface	0.01m ²
Mounting Mast	F35-54mm
Cable Type/Length	White low-loss / 30cm
RF Connector Type	N-Type Female

The Coiler SO-918-2 omnidirectional antenna is a cost effective antenna solution for indoor and outdoor coverage. The housing is made of aluminum, stainless steel and brass while the radome material is white fiberglass. This will provide optimal performance for long periods of time in a variety of conditions.

Versatile, compact and lightweight, the SO-918-2 installs easily in a variety of outdoor environments. Combined with 2.15dBi gain, the SO-918-2 is a versatile compliment to your indoor coverage system and works on GSM, DCS, PCS, DECT and UMTS systems.

SO-918-2 ver 2.0 (May.28.2008 - Standard) - All data subject to change without prior notice