


<p>ANT S.r.l. Via della Concordia, 4 – 37036 S. Martino B/A (VR) - Italia Tel. +39 045 8781380 Fax +39 045 8795335 e-mail: commerciale@antsrl.eu www.antsrl.eu</p>	<p style="text-align: center;">DESCRIPTION</p> <p style="text-align: center;">Adhesive 868 MHz antenna, omnidirectional with SMA-plug connection</p>	
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SHAMAL-I-N2-868

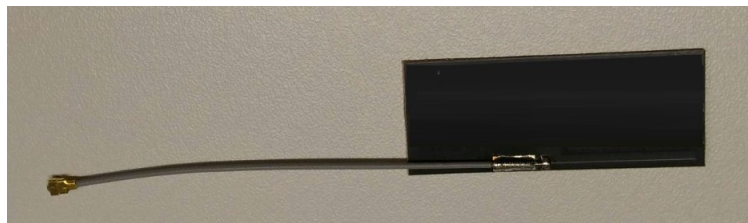
P/N: L01-022

ELECTRICAL DATA

Frequency range: (with V.S.W.R. < 2 : 1)	868 MHz (915 MHz available)
Impedance:	50 Ω
V.S.W.R.:	< 1.8 : 1
Max power:	10 W
Polarisation:	Linear
Radiation:	Omnidirectional
Gain:	about 0 dBi

MECHANICAL DATA

Dimensions (approx):	47x20x0.4 mm (w/out adhesive)
Connection:	U.FL compatible (other on request)
Cable:	section 1.13mm lenght 0.035m (other length on request)
Operating temperature range:	-40° / +75°C (the adhesive resists to +75° for short time)
Weight (approx):	0.005 kg
Radiating element material:	Copper
Adhesive:	3M



RoHS Directive:

The antenna complies with the RoHS Directive and its subsequent.

MOUNTING ISTRUCTIONS

Please connect the antenna to an U.FL compatible connector. Before installing the antenna, please make sure to properly clean the surface on which the antenna is to be placed.

WARNING:

For a correct installation please mount the antenna so that it is at least 5 cm apart from any metallic wall.

* Performances are influenced by the location the antenna is installed in, we advise to check operation, in order to identify the best performance before installing the antenna.

