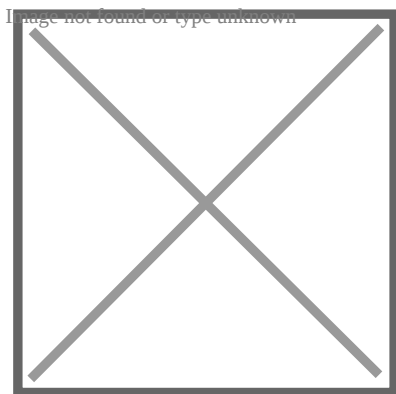




WiFi ISM MIMO High Gain Antenna

Description

2J7002Bc is one of the smallest form factor, multiple technology antennas still offering the highest level of performance. 2J7002Bc Antenna is compact, heavy duty combination antenna solution with 4× WiFi-MIMO designed for 2.4/5.0 GHz ISM, suitable for wide range of applications within industry. Having extremely low ECC (Envelope Correlation Coefficient) allows for low latency and high data transfer rates. 2J7002Bc offers high performance 4× WiFi-MIMO antennas for better signal reception. The IP67 and IP69 ingress ratings provide this compact antenna with maximum protection against dust and water penetration, while the IK09 rating adds an extra level of anti-vandal security, with high impact resistance. The antenna has also been tested to EN61373 (Vibration and Shock) and EN45545-2 (Fire Protection) for use in railway applications while the UV stable housing material is available in a range of colored finishes. This screw mount antenna comes with low loss cables thread through a single mounting hole for easy installation. Cables and connectors can be customized to specific requirements. A truly versatile antenna solution allowing to change (other technologies) or remove antennas and its respective cable to satisfy your end application.

Standards WiFi, BT, ZigBee, ISM
Frequency 2410-2490, 4920-5925
VSWR ~1.9:1, ~1.6:1
Efficiency (%) ~58, ~64
Peak Gain (dBi) ~5.6, ~5.5
Impedance (Ohm) 50
Polarisation Linear
Max. Input Power (W) 25
Standards WiFi, BT, ZigBee, ISM
Frequency 2410-2490, 4920-5925
VSWR ~1.6:1, ~1.5:1
Efficiency (%) ~51, ~55
Peak Gain (dBi) ~3.9, ~4.1
Impedance (Ohm) 50
Polarisation Linear
Max. Input Power (W) 25
Standards WiFi, BT, ZigBee, ISM

Frequency 2410-2490, 4920-5925
VSWR ~2.1:1, ~1.6:1
Efficiency (%) ~57, ~59
Peak Gain (dBi) ~5.5, ~4.4
Impedance (Ohm) 50
Polarisation Linear
Max. Input Power (W) 25
Standards WiFi, BT, ZigBee, ISM
Frequency 2410-2490, 4920-5925
VSWR ~1.8:1, ~1.5:1
Efficiency (%) ~52, ~53
Peak Gain (dBi) ~3.4, ~3.1
Impedance (Ohm) 50
Polarisation Linear
Max. Input Power (W) 25

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Author

nick