

0 dBi Embedded PCB Antenna 824-960 MHz UMCX Connector



Antennas Technical Data Sheet

ET12956

Features

- Highly efficient printed circuit board (PCB) design
- Designed for omni-directional applications
- Low profile, compact size
- IPEX, U.FL, UMCX compatible connector

Applications

- Integrate into self contained wireless equipment
- Embedded applications requiring integration flexibility
- Multiband cellular frequencies

Description

The ET12956 is a multiband omnidirectional antenna designed to integrate into devices requiring wireless capability. By embedding these antennas directly into a device, the need for external antennas is eliminated. The omni-directional radiation pattern makes it ideal for multipoint and mobile wireless systems.

Configuration

Design
Band Type
Single

Radiation Pattern Omni Directional

Polarization Vertical Cable Type 1.13mm

Cable Length
Connector Type

3.937 in [100 mm]
UMCX Plug

Number of Ports

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	824		960	MHz
Input VSWR			3:1	
Impedance		50		Ohms
Gain		0		dBi
Input Power			1	Watt

Mechanical Specifications

Size

Overall Length 1.77165 in [45 mm] Width 0.787402 in [20 mm]

Environmental Specifications

Temperature

Operating Range -30 to +85 deg C

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 0 dBi Embedded PCB Antenna 824-960 MHz UMCX Connector ET12956

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

0 dBi Embedded PCB Antenna 824-960 MHz UMCX Connector from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/0-dbi-embedded-pcb-antenna-824-960-mhz-umcx-connector-0012956

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