

Telex[®] Technical Data

Flexible 2.4 GHz WLAN Dipole Antenna

Order No. 2424BB

2.4 - 2.484 GHz

General Description

This antenna was designed for WLAN applications for frequencies of 2400 MHz to 2484 MHz. The antenna is an omnidirectional dipole that has a gain of 2 dBi when measured at the standard MMCX plug coax connector. The 2424BB is an excellent choice for a flexible antenna for mounting to a laptop computer, PDA or handheld data terminals.



Specifications

Electrical:

Frequency Range.....	2400-2484 MHz
VSWR.....	nominal 1.4:1 maximum 2.0:1
Nominal Impedance	50 ohms
Gain.....	2 dBi
Half-power Elevation Beamwidth	80 degrees
Polarization.....	linear

Mechanical:

Size	0.253" diameter, 2.635" long
Cable Type	RG-178, black
Connector.....	(standard) MMCX right-angle plug

Since it is the intent of TELEX COMMUNICATIONS, INC. to continually improve its products, Telex reserves the right to make specification and design changes without notice.



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