

Telex[®] Technical Data

Low Profile Ceiling-Mount WLAN Antenna

Order No. 2405AA

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 a directional patch that has a gain of 5 dBic when measured at it's TNC-RP plug coax connector.

The 2405AA is an excellent choice for a low profile wall or ceiling-mounted antenna. It is designed to be mounted to a flat surface by screws or adhesive strips. The polarization is LHCP, so that it can accept signals of any linear polarization.



Specifications

Electrical:

Frequency Range.....	2400-2484 MHz
VSWR.....	nominal 1.4:1 maximum 2.0:1
Nominal Impedance	50 ohms
Gain.....	5 dBic
Front-to-Back Ratio	20 dB
Half-power Azimuth Beamwidth	85 degrees
Half-power Elevation Beamwidth	85 degrees
Polarization.....	LHCP

Mechanical:

Size	3.75" diameter x 0.6" high
Mounting Methods	4 mounting holes, 0.156" dia. or adhesive strips
Cable Length and Type	1 foot RG-58, white
Connector.....	TNC-RP 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.



8601 East Cornhusker Highway, Lincoln, NE 68507
Phone: (402) 467-5321 FAX: (402) 467-3279