

Telex® Technical Data

Low Profile Ceiling-Mount WLAN Antenna
Order No. 2406AA

2.4 - 2.483 GHz

General Description

This antenna was designed for WLAN applications. Two omni directional antennas are mounted side by side in the same housing. Each antenna operates independently in a space diversity configuration. The antennas are designed to operate throughout the ISM band of frequencies from 2400 to 2483 MHz. Each antenna has a gain of 2 dBi when measured at it's RP-TNC plug coax connector. Clips on the back of the antenna allow it to be mounted to a ceiling tile support.



Specifications

Electrical:

Frequency Range	2400-2483 MHz
VSWR	Less than 2.0:1, 1.7:1 Nominal
Nominal Impedance	50 ohms
Nominal Gain	2 dBi
Half-power Elevation Beamwidth	70 degrees
Half-power Azimuth Beamwidth	Omni
Polarization	Vertical, linear
Power	10 Watts

Mechanical:

Size	5.4 x 2.9 x 0.9 inches
Weight	0.36 lbs
Cable Length and Type	3 foot RG-58, white Plenum Rated
Connector Type	Reverse Polarity TNC Plug
Mounting method	Clip to ceiling tile support

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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