

Telex® Technical Data

Low Profile Wall-Mount Diversity WLAN Antenna
Order No. 2404AA

2.4 - 2.483 GHz

General Description

This antenna was designed for WLAN applications. Two directional patch 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 6.5 dBi when measured at its RP-TNC plug coax connector. This antenna may be mounted on a wall or flat surface with 4 screws.



Specifications

Electrical:

Frequency Range	2400-2483 MHz
VSWR	Less than 2.0:1, 1.7:1 Nominal
Nominal Impedance	50 ohms
Nominal Gain	6.5 dBi
Half-power Elevation Beamwidth	70 degrees
Half-power Azimuth Beamwidth	60 degrees
Polarization	Vertical, linear
Power	10 Watts

Mechanical:

Size	6.5 x 4.8 x 0.7 inches
Weight	0.5 lbs
Cable Length and Type	2 each, 3 foot RG-58, white Plenum rated
Connector Type	Reverse Polarity TNC Plug
Mounting method	4 mounting screws

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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