

Telex® Technical Data

WLAN Omnidirectional Antenna

Order No. 4350AA

General Description

This antenna was designed for WLAN applications for frequencies of 2400 MHz to 2500 MHz. The antenna is omnidirectional and has a nominal gain of 5 dBi when measured at the type N plug coax connector. This antenna is designed to be mounted on a vehicle.



Specifications

Electrical:

Frequency Range.....	2400 - 2500 MHz
VSWR.....	maximum 2.0:1
Nominal Impedance	50 ohms
Nominal Gain on horizon	5 dBi
Half-power Elevation Beamwidth	23 degrees
Polarization	Vertical
Maximum Power	10 watts

Mechanical:

Size	1.0 OD x 16.5 inches
Mounting method	6 holes (0.275" dia) on a 2.275" dia Bolt Circle
Connector	type N plug
Cable	3" RG-303/U
Maximum Vehicle Speed	100 mph
Humidity	5% - 95% (non-condensing)
Radome Color	Green 383 CARC

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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