

WADE ANTENNA LTD.



3.5 GHz Parabolic Antenna

DESCRIPTION

This WiMax Parabolic Antenna is designed for the licensed 3.5 GHz frequency band. The tilt mount provides vertical tilt for ease of installation. The solid aluminum dish provides a high front-back ratio (28 dB).

APPLICATION

- WiMax
- Customer WISP antenna.
- Point-to-Point networks.

SPECIFICATIONS

ELECTRICAL

FREQUENCY	3400—3600 MHz
GAIN	23 dBi
IMPEDANCE	50 OHM
VSWR	2:1
F/B RATIO	28 dB
POLARIZATION	HORIZONTAL OR VERTICAL
HPBW E PLANE	11.5 DEGREES
H PLANE	11.5 DEGREES
CROSS POL REJECTION	25 dB
TERMINAL TYPE	N FEMALE
MAXIMUM INPUT POWER	25 WATTS

MECHANICAL

SIZE	24 INCH DIAMETER, 12 INCH DEPTH
DISH MATERIAL	SOLID ALUMINUM
FEED MATERIAL	ABS PLASTIC
WEIGHT	6.0 LBS (2.86 KG)
MOUNTING	UP TO 2 INCH O.D. MAST