



## 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

WADE Antenna's ongoing policy of continuing development may result in specification changes to its products.

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