

Telex® Technical Data

BRS/EBS/WiMAX Parabolic Dish Antenna

2.5 - 2.7 GHz

Model No. 26012-20V-N

Order No.: PRD000156000

General Description

This antenna is a parabolic dish designed for the band of frequencies from 2500 to 2700 MHz. It is designed to be used as a bridge antenna between two networks or for point-to-point communications. It consists of an aluminum parabolic reflector and feed antenna. The antenna features a rugged mount. It also offers 20 degree fine adjustment for both horizontal and vertical planes. The antenna is provided with hardware for mast mounting.



Specifications

Electrical:

Frequency Range	2500-2700 MHz
VSWR	Less than 2.0:1, 1.5:1 Nominal
Nominal Impedance	50 ohms
Gain	20 dBi Nominal
Front-to-Back ratio	Greater than 25 dB
Half-power Beamwidth	12 degrees
Polarization	Vertical (V)
Maximum Side Lobe Level	-17 dB
Maximum Power	50 Watts

Mechanical:

Size	24" (0.61m)
Mounting method	Clamps to mast up to 2½" (6.35 cm) O.D.
Cable Length	15" (38.1 cm)
Cable Type	RG-303/U
Connector	Type N Female
Wind Rating with 1/2 inch ice	110 mph (177 kmph)

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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