

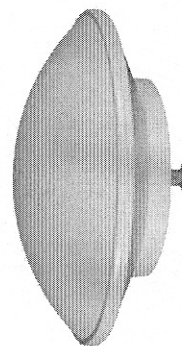
HIGH GAIN DIRECTIONAL Antenna for LMDS

Version 1.2

RX275-00335-W28

Electrical Specification

Frequency Range	26.50 - 40 GHz
Gain/ dBi	33dBi@28 GHz - 36dBi@38 GHz
VSWR	2.0:1
Polarization:	Linear Vertical
3dB Beamwidth/ H-plane	2.2 °
3dB Beamwidth/ E-plane	2.2 °
XPD@+/- 60 °	30dB@38GHz
Waveguide Interface	WR-28



Environmental & Mechanical Characteristics

Survival Wind Speed	200km/h
Temperature	-40° C to +70° C
Humidity	95% @25° C
Radome Color	Gray-White
Radome material	ABS
Horn material	Aluminum
Weight	640g

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