

INEVITABLE TECHNOLOGIES INC.
Product: LPR-2 (Ruggedized Antenna)



Orbcomm	
Frequency Range	Rx 137-138 MHz Tx 148-150.05 MHz
Performance relative to Half Wave Whip	≥ 48%
VSWR (mid-target freq.)	≤ 2:1
Polarisation	Vertical
Impedance	50 Ohms
Mounting Surface	Metal surface
GPS	
Operating Voltage	3 V – 5 V
Gain (LNA)	32 dBi
Also available with:	QuadBand GSM and/or 2.4 GHz

Physical Data:

Material	ABS Radome
Operating Temperature	-40°C to +80°C
Mounting	Screw through Flange
Color	White or Black
Antenna Dimensions	21.2" (L) X 2.3" (H) X 3.4"(W)
Cable Feed: Base or end feed	Base or end feed
Cables and Connectors	Customer specified