



Innovative Technology
for a Connected World

Grid Dish Gain Booster Antenna

GDxx-MT



Radio is not included

FEATURES

- For Motorola Canopy™ products
- 19 dBi, 24 dBi, or 27 dBi total system gain @ 5 GHz
- 14 dBi, 18 dBi, or 22 dBi total system gain @ 2.4 GHz
- Rugged and weatherproof
- Ultra low wind loading and low visual impact
- Vertical polarization

MARKETS

- 2.4 GHz to 5 GHz wireless LAN
- Point-to-point backhaul
- Increased range for clients
- Directed access point applications
- WiMAX

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SPECIFICATIONS

PARAMETER	GD22-MT	GD26-MT	GD29-MT
Frequency range	2400-5850 MHz	2400-5850 MHz	2400-5850 MHz
Total gain @ 5 GHz (includes canopy gain)	19 dBi	24 dBi	27 dBi
Total gain @ 2.4 GHz (includes canopy gain)	14 dBi	18 dBi	22 dBi
3 dB beamwidth @ 5 GHz	12° vert, 8° hor	8° vert, 6° hor	5° vert, 4° hor
3 dB beamwidth @ 2.4 GHz	21° vert, 17° hor	17° vert, 11° hor	10° vert, 8° hor
Front-to-back @ 5 GHz	18 dB	22 dB	22 dB
Front-to-back @ 2.4 GHz	17 dB	22 dB	25 dB
Xpol rejection @ 5 GHz	-30 dB	-29 dB	-26 dB
Xpol rejection @ 2.4 GHz	-21 dB	-32 dB	-26 dB
Operating temperature	-40° to +70°C	-40° to +70°C	-40° to +70°C
Pole size	1 - 2 in (25 - 50 mm)	1 - 2 in (25 - 50 mm)	1 - 2 in (25 - 50 mm)
Weight	3 lbs (1.4 kg)	6 lbs (2.7 kg)	11 lbs (5 kg)
Dimension (W x L)	11.8 x 15.7 in (300 - 400 mm)	16.8 x 24 in (427 - 610 mm)	28.5 x 36 in (724 - 914 mm)
Bracket tilt	+/- 45°	+/- 45°	+/- 45°

WIND LOADING (LBS.)

MODEL	100 MPH	125 MPH	100 MPH WITH 1/2 IN RADIAL ICE
GD22-MT	10 lbs	16 lbs	48 lbs
GD26-MT	20 lbs	31 lbs	99 lbs
GD29-MT	41 lbs	64 lbs	257 lbs

SYSTEM ORDERING

GD22-MT 2.4-5.8 GHz 15 inch gain booster directional antenna
 GD26-MT 2.4-5.8 GHz 24 inch gain booster directional antenna
 GD29-MT 2.4-5.8 GHz 36 inch gain booster directional antenna

NOTES

- All shipments F.O.B. Schaumburg, IL 60173

Ultra-stable stainless steel mounting clamp system



ANT-DS-GDxx-MT 1111

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