

Netkrom

W5G-25G

**4.9 to 5.9GHz Wideband
Parabolic Dish Antenna**



The 5GHz Wideband parabolic grid directional antennas offered by Netkrom utilize a unique patented parabolic grid design with compact high performance feed. The antennas are constructed of welded steel wires which are galvanized and then powder coat painted with a light gray epoxy paint. The parabolic grid design offers unsurpassed low wind loading while maintaining good RF performance. The compact low visual impact attractive styling blends well in almost any application. Mounting is simplified with the bracket system made of galvanized steel with stainless steel hardware. The antenna comes with a bulkhead N Female connector standard.

Features:

- 25dBi, and 28dBi Models Available
- Rugged and Weatherproof
- Ultra Low Wind Loading and Low Visual Impact
- Vertical or Horizontal Polarization
- Type N Female Connector

Applications:

- 4.9 to 5.850 GHz Wireless LAN Applications
- Point to Point Backhaul 5.470 – 5725 GHz
- European Band Applications

Specifications

ELECTRICAL

Gain (dBi)	25 dBi
Frequency	4.94 to 5.850 GHz
VSWR	1.5:1
Front / Back ratio	30dB
Max. Input Power	100 Watts
Horizontal Beamwidth	6 deg
Vertical Beamwidth	6 deg
Impedance	50 ohms
Connector	N-Type (female)
Polarization	Horizontal or Vertical

MECHANICAL

Dimensions (WxL)	16.8" x 24" (427 x 610) In (mm)
Wind loading	125 mph
Weight	6 (2.7) Lbs. (kg)
Bracket Tilt	+/-45 deg
Operation Temperature	-45 to +70 deg C

Ordering Information:

- **W5G-25G** 4.9 to 5.8GHz Wideband 25dBi Parabolic Grid Antenna (N Female Connector Pigtail)