AWSSDC24
2.4 GHz Grid Directional Antenna

The AWSSDC24 is a directional antenna system, which incorporates a 2-piece aluminum die cast parabolic grid type antenna reflector with the PMPF, patented 50-ohm passive feed dipole. Dipoles come in 2 basic configurations, N type Female connector and PMPF x x P with 24” iguail equipped with an N type Male connector. Installation is simple with the Applied Wireless Solutions adjustable tilt “Heavy Duty” bracket that comes standard. The bracket accommodates poles from 1” up to 2.5” O.D. Brackets are full galvanized for extreme corrosion protection and each reflector comes complete with stainless steel hardware and complete assembly.

APPLICATIONS

2.4GHz ISM Band Applications
Point to Point Repeaters
Wireless Internet Access
MMDS Applications

SPECIFICATIONS

- Weight: 5.5 lbs (2 kg)
- Dimensions: 28.5 x 36 in (724 x 914 mm)
- Frequency Range: 2400 – 2500 MHz
- Gain: 24 dBi
- Polarization: Horizontal and Vertical
- 3dB Beam Angle: 8 degrees
- VSWR: 1.5 : 1
- Maximum Input Power: 50 W
- Impedance: 50 Ohms

INTEGRATED ANTENNA PATTERNS