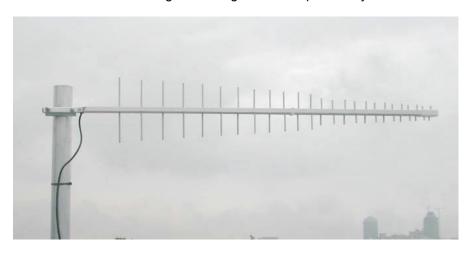


Telguard Digital HGD-0 Antenna

High Gain All-Band Cellular Antenna

For use with all Telguard Digital Cellular Alarm Communicators

Model Number: HGD-0 High Gain Log Periodic Dipole Array



Telular HGD-0 high gain wideband directional antenna supports all Telular Telguard Digital Cellular Alarm Communicators.

Features:

- High gain, minimum 8 dBi, typically better than 10 dBi
- All purpose, covers the four major cellular frequency bands from 824 MHz to 1990 MHz
- Robust and weatherproof
- Unobtrusive, looks like a UHF TV antenna or data link antenna

Specifications:

Product Code: HGD-0 Telguard Digital High Gain Antenna

Electrical:

Gain 8.0 dBi minimum; 9 – 12 dBi typical Frequency Bands 824 - 1000 and 1700 - 2000 MHz

VSWR

Transmit sub-bands < 1.5:1 Receive sub-bands < 2.0:1

Front to Back Ratio (F/B Ratio) > 16 dB (nom)

Feed power handling 10 W
Nominal input impedance 50 Ohms

Connector TNC male on short coax (30 - 50 cm)

Polarization Linear (vertical when clamped to vertical pole)

Mechanical:

Mounting Pole mount, maximum diameter: 50 mm (2") Approx. Dimensions (I x w x h) 1020 mm x 200 mm x 50 mm (40" x 73/4" x 2")

Weight (including bracket) 1.2 kg (2¾ lbs) maximum