



TELGUARD

THE ALARM COMMUNICATION EXPERTS

# HGDL-0

## HIGH GAIN WIDEBAND DIRECTIONAL ANTENNA



### PRODUCT ACCESSORY

Telguard's HGDL-0 high gain wideband directional antenna supports Telguard LTE Cellular Alarm Communicators.

### PRODUCT FEATURES

- ▶ Mechanically robust for both indoor/outdoor applications
- ▶ Excellent 700 MHz LTE performance
- ▶ Self-contained design requiring no ground plane
- ▶ Focused power captures more signals
- ▶ Multiple bands: 690-2700 MHz

The HGDL-0 supports these Telguard LTE Cellular Alarm Communicators.



**TG-1  
EXPRESS**



**TG-1B/TG-4**



**TG-7**



**TG-7FS**



**TG-7FP**



**TG-7A**

#### Included Hardware

- Antenna with Integral Radial Ground Plane Connector
- Mounting Bracket
- TNC Adapter

#### Cables (Not Included)

- For TG-1 Express, use CTXL-12
- For TG-1B, TG-4, & TG-7 Series, use ACD-12/35/50/100

#### Technical Specifications

|                     |                              |
|---------------------|------------------------------|
| Radiation Pattern   | Directional                  |
| Frequency           | 690-2700 MHz                 |
| Gain                | 8-10dBi                      |
| Bandwidth           | VSWR:<1.5 1=690-2700 MHz     |
| Front to Back Ratio | >20dB                        |
| Beamwidth           | H70° V70°                    |
| Impedance           | 50 Ω                         |
| Max Input Power     | 100 Watts                    |
| Exterior Finish     | Black UV Stable              |
| Installation        | U-bolts for Up to 1.75" Pole |
| Cable               | 8" DA195                     |

|              |           |
|--------------|-----------|
| Polarization | Vertical  |
| Wind Rating  | > 110 MPH |
| Warranty     | 5 Years   |

#### Dimensions

11.575 L x 8 H x 2.375 D in  
(29.4 x 20.3 x 6.03 cm)

#### Weight

1.37 lbs (0.62 kg)



For the most current product specifications and UL Listings visit [telguard.com](http://telguard.com). In Canada, cellular data may be carried by Rogers, Bell, Telus or SaskTel.