



TELGUARD

# HGDL-0

LTE, 3G/4G AND  
CDMA NETWORKS

HIGH GAIN WIDEBAND  
DIRECTIONAL ANTENNA

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

### PRODUCT FEATURES

- Mechanically robust for both Indoor/Outdoor applications
- Excellent 700 MHz LTE performance
- Self-contained design requiring no ground plane
- Applicable for both 3G and 4G application
- Focused power captures more signals
- Multiple bands: 690-2700 MHz



### MODEL NUMBER

HGDL-0

### INCLUDES

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, and TG-7 series,  
use ACD-12/35/50/100.

### TECHNICAL DATA

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 ohms
Max Input Power	100 watts
Exterior Finish	Black UV stable
Dimensions	11.575" L x 8" H x 2.375" D (294 x 203 x 60.325 mm)
Weight	1.365 lbs. (623 kg)
Installation	U-bolts forup to 1.75" pole
Cable	8" DA195
Polarization	Vertical
Wind Rating	> 110 MPH
Warranty	5 Years



TELGUARD

# EXDL-0

LTE, 3G/4G AND  
CDMA NETWORKS

L T E M U L T I B A N D  
N O G R O U N D P L A N E  
O M N I D I R E C T I O N A L A N T E N N A



## PRODUCT FEATURES

- Mechanically robust for both Indoor/Outdoor applications
- Self-contained design requiring no ground plane
- Applicable for both 3G and 4G application
- Domestic LTE 700 band and Global LTE 2600 band
- WiMAX 2300/2500/2600 bands

## MODEL NUMBER

EXDL-0

## INCLUDES

- 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, and TG-7 series, use ACD-12/35/50/100.

## TECHNICAL DATA

Frequency Range	698 - 960 MHz, 1710 - 2700 MHz
VSWR	
698-806 MHz	<2.5: 1.0
806-960 MHz	<2.0: 1.0
1710-2700 MHz	<2.0: 1.0
Peak Gain	
698-960 MHz	0 dBi
1710-1990 MHz	1.7dBi
2100-2700 MHz	2.9dBi
Polarization	Vertical
Pattern	Omnidirectional
Input Impedance	50Ω
Maximum Power	100 W
Cable & Mount	Included
Radome Material	High Heat ABS
Dimensions	3.45" H x 1.45" dia. (8.76 cm x 3.68 cm)