CHANNELL

DATA SHEET

# MINI-G TERMINAL ENCLOSURE

The Mini-G is the latest evolution of Channell's hardened FTTx solutions portfolio. The completely sealed, waterproof terminal is the smallest footprint (6" x 2.75"x 2.25") in the industry today which enables deploying and upgrading new and existing networks much easier and quicker.

The terminal is small enough to be placed in existing handholes, pedestals, building facades, and aerial networks for maximum flexibility in any FTTx application. The integrated, hardened connectors provide quick connections to feed and drop cables and come with robust, flexible round cable to accommodate space constrained environments.

## FEATURES

- **Smallest footprint in the industry today**
- **Supports various architecture types (centralized, distributed, tap) for any FTTx deployment.**
- **Designed for upgrading new and existing networks**
- **Small enough to be placed in existing handholes, pedestals, building facades and aerial networks**
- **Integrated hardened connectors**
- **Dimensions: 6" x 2.75"x 2.25"**

## TESTING SPECIFICATIONS

- **Meets Telcordia GR-771-CORE, GR-3120 and IP68**

# PRODUCT DETAILS

Applications: underground/vault, pedestal, aerial

Environmentally sealed splice closure designed to meet GR771, IP68, and IEC 61300

2-sided inner tray mounts various tap coupler and splitter combinations

Bend-insensitive fiber ensures no issues with attenuation

1x2, 1x4, 1x8 pre connectorized, hardened splitter configurations available

Standard PLC splitter housing size with field-proven reliability and performance

Pre-connectorized H-connector tethers for quick drop cable connections

Environmentally sealed: air + water tight mini-enclosure

Unique oval design provides robust crush resistance

Robust ABS material withstands the harshest environments

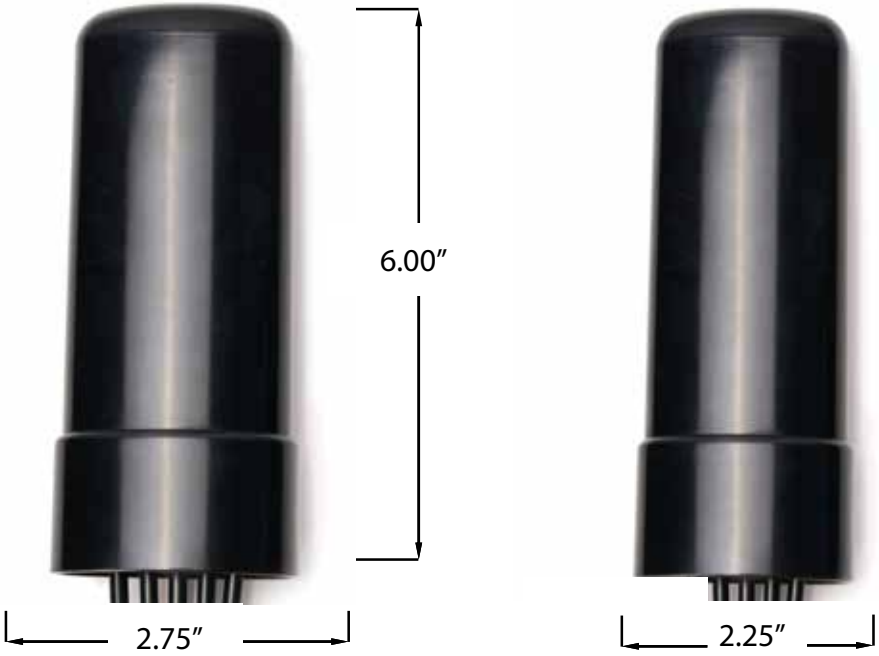
# FEATURES AND BENEFITS

Completely sealed, air and water tight design provides complete environmental protection in any application

Miniature size can fit in existing handholes where space is limited (11"x11" Grade-Level Box shown)

| Features | Benefits |
|---|---|
| Small form factor | Optimizes space in handholes and pedestals and significantly reduces new infrastructure pathway costs. Enables reuse of existing infrastructure assets to maximize initial investment. |
| Standard and integrated splitter terminal options | Supports various architecture types (centralized, distributed, tap) for any FTTx deployment. |
| Pre-connectorized hardened connectors | Craft-friendly, hardened connectors provide quick, easy connection to feed and drop cable assemblies to minimize labor while assuring robust, sealed connectivity in the harshest environments. |
| Available tap terminal configuration | Combined housing with both unequal/equal splitters reduce space requirements for quick, rural broadband deployments |
| Environmental Performance | Meets Telcordia GR-771-CORE, GR-3120 and IP68 |

# EXTERIOR DIMENSIONS



# PACKAGING INFORMATION

| Packaging Type | Carton Dimensions | Pallet Dimensions | Pallet QTY | Truckload QTY |
|---|---|---|---|---|
| Single Pack | 12" x 8" x 2.75" | 42" x 42" | 315 | 9,450 |

# RECOMMENDED CONFIGURATIONS

| Part Number | Description |
|---|---|
| MGS02NN1S | Mini-G Splitter Terminal, 1X2 Splitter, Hardened Connector Inputs and Outputs |
| MGS04NN1S | Mini-G Splitter Terminal, 1X4 Splitter, Hardened Connector Inputs and Outputs |
| MGS08NN1S | Mini-G Splitter Terminal, 1X8 Splitter, Hardened Connector Inputs and Outputs |

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