



CG-1500



CG-1500 open

### CableGuard 1500 Coax Demarcation Enclosure

The CableGuard (CG) 1500 Coax Demarcation Enclosure provides a secure compartment for terminating coax, and mounting any combination of splitters and/or a ground blocks. Constructed of a weather-resistant/high impact thermoplastic alloy, the hinged cover design allows easy access while the self-sealing individual entrance ports prevent water and insects from entering. The organized mounting arrangements not only create a standardized method for high quality drop installations, but also allow future expandability for broadband equipment.

#### Features

- Weather-resistant/high impact thermoplastic alloy
- Self-latching, hinged cover design allows easy access without loose parts
- Organized internal mounting bosses create a standardized mounting arrangement and allow for proper bend radius of coax cable up to RG-6
- Upgradeable telephony demarcation
- Self-sealing individual entrance ports prevent water and insects from entering the NID
- Optional custom logo
- Optional secure ground block protection
- 2 prewire knockouts

#### Specifications

| PARAMETER                                    | VALUES   |
|--|--|
| Dielectric Strength                          | Minimum 2500 Vrms for 1 minute   |
| Torque (mounting bosses)                     | 20 in./lbs.  |
| High Temperature Storage/Mold Stress °F (°C) | 14 days at 159 (70.55)   |
| Temperature Cycling with Humidity °F (°C)    | 150 day cycling from 40 to 140 (4.44 to 60) with 95% RH  |
| Impact Test °F (°C)                          | -40 (-40), 5 ft./lbs. on all external surfaces   |
| Drop Test °F (°C)                            | -40 (-40), 5 ft. (152.4 cm) onto concrete surface 4 times  |
| Rain   | 24 hours at 10 psi   |
| UV Resistance (Days Exposed)                 | 60 per ASTM-G26-84   |
| Salt Fog (Days Exposed)                      | 60 per ASTM-BLL7-90  |
| Flammability                                 | UL94-5V  |
| Chemical Resistance                          | 30 Days at 100°F and 95% RH<br>Resists chipping and/or cracking when subject to: house paint, wasp spray, sulfuric acid, kerosene and sodium hydroxide |
| Material                                     | UL® listed flame retardant thermoplastic alloy   |
| Dimensions (H x W x D) in. (cm)              | 12.25 x 12 x 5.25 (31.10 x 30.50 x 13.30)  |
| Cable Entrances in. (cm) diameter - Output   | 5 x 0.625 (1.5)  |
| Cable Entrances in. (cm) diameter - Input    | 2 x 0.750 (1.9), 1 x 0.650 (0.6) (ground wire)   |
| Covers                                       | Molded-in snap finger and or 3/8" hex head fastener and F term   |

#### Ordering Information

| MODEL NO.                      | AFL NO.     |
|--------------------------------|-------------|
| CG-1500—F term fastener        | DM000589-CG |
| CG-1500—3/8" hex head fastener | DM000553-CG |