

## ***A proven, versatile enclosure designed to environmentally protect copper, fiber and CATV equipment***

The Amphenol Multi-Purpose Housing CMPH-750DN/TM2 is widely deployed across wireline and wireless service providers, cable television operators and utility companies. The enclosure is designed for new provisioning installations as well as rehabilitation of existing access enclosures. The superior structural strength, outstanding environmental protection and ease of installation combine to create a long-life housing that reduces operational expenses.

The CMPH-750DN/TM2 has proven itself as a versatile workhorse within the CMPH enclosure family, deployed in a wide variety of applications and customer networks.



CMPH-750FN Fiber Configuration

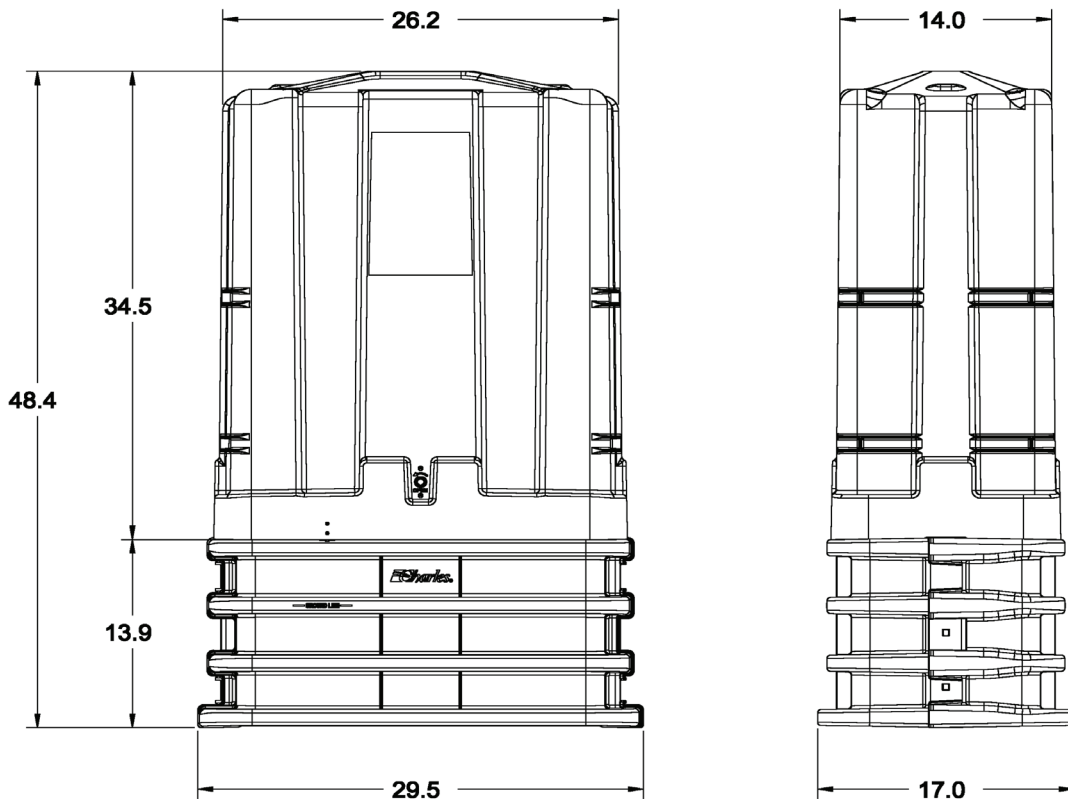
## ***Applications***

- Large pair count copper splice locations
- Storage of sealed fiber splice closures and fiber cable slack
- Hybrid copper and fiber configuration with integrated fiber terminations and fiber splicing
- Wireless cellsite terminations
- Cable television amplifier, passives and optical node enclosure
- Retrofits and upgrades to replace failing metallic enclosures
- Split base used on most non-flame retardant versions

As a copper splice or fiber splice enclosure, the CMPH-750DN/TM2 can be a better option than a handhole, providing a dry location protected by the “bell-jar” effect of the dome. Versus underground splice storage’s potential of water fill and freezing, the enclosure provides flood-proof protection and dry operation above the ground line.

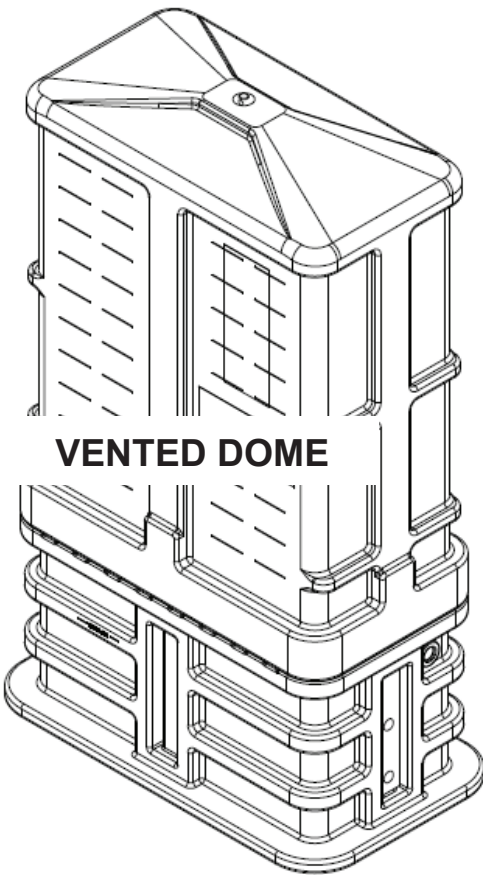
In cell site applications, the enclosure is ideal for installation either inside or outside the tower’s fence line, without the need to construct a concrete pad. The enclosure can be configured with one, two or three independent two-sided fiber backboards with integrated connectorized bulkheads and fusion splice storage trays. This multi-backboard enclosure design allows the backhaul service provider to partition fiber access to multiple cellular providers from a single enclosure, with each end user having secure access to only their fiber connections.

- Lift-off dome - Enables 360 degree access to internal working areas.
- Dual 7/16" hex-head stainless steel locks - Provide security while allowing access via standard 216-tool or can wrench. Optional padlock hasp for added access control.
- "Bell Jar" flood protection - The enclosure's dome keeps splices dry by creating an air pocket, as well as, eliminating intrusion of wind-blown rain and dust, and prevents unauthorized entry.
- Ample base size - The base provides ample room to bring in multiple cables and conduits for maximum user flexibility.
- Sturdy non-metallic construction - Offers superior dent resistance, corrosion protection, and electric shock safety.
- Repositionable bonding and grounding bar - Offers flexibility for user equipment installation.
- Vault mount option - Allows additional space for fiber cable or splice closure storage.
- Flame resistant option - Provides an additional level of protection against brush fires (GR-13 / RUS).
- Vented dome option - Allows weather-hardened active devices to be housed within the enclosure.



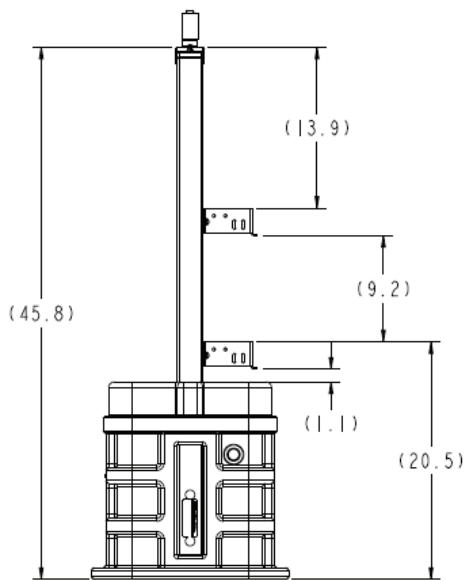
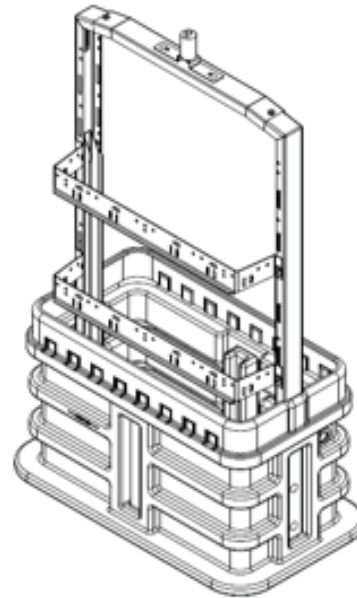
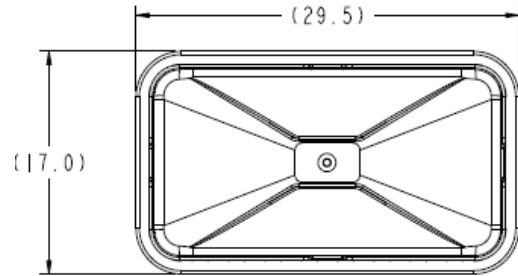
Usable Splice Volume (Approx.): 13,000 cu. in.

Master Item Number	Description	ABS Part Number
577681-CRL-TWC	Pedestal 27x15x36 Upright Lt Green w/ Warning Label	CMPH750FNTM2



**VENTED DOME**

**TOP  
PADLOCK  
HASP**



**CAUTION FIBER OPTIC/CABLE BURIED BELOW**  
 BEFORE DIGGING CALL DIGGERS HOTLINE 1-800-242-8511 OR   
 Tampering or any unauthorized use of this equipment is a violation of the law.  
 ALL VIOLATORS will be prosecuted to the fullest extent of the law.  
 YOU CAN REPORT VIOLATIONS TO  
 1-888-227-4042

WPCo  
REV.1/13