Charles
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Amphenol Charles

BROADBAND PEDESTAL SELECTION GUIDE

www.charlesindustries.com
www.amphenolbroadband.com

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Protecting the connections that bring people together

Amphenol Charles Broadband Pedestal Solutions

Amphenol Charles is a leader in pedestal solutions for housing, maintaining, and protecting network equipment in the outside plant.

Charles offers a broad range of pedestal and housing solutions providing superior environmental protection of fiber, copper and CATV networks. Above grade pedestals provide an easy to install and maintain solution in all weather conditions for below grade deployments. Our pedestals are aesthetic units which provide an economic solution compared with buried vault. The pedestals come in a wide range of shapes and sizes, with a variety of bracket and mounting options to cover nearly all customer use cases.

Charles strives to offer service providers with a full range of above-grade distribution points that are easy to install and service, provide years of dependable service, and lead the industry in quality and value.

APPLICATIONS

Fiber to the Home

House and protect FTTH terminals and splice closures

Tap Pedestals

House and protect RF and Coax components

Amplifiers & Line Extenders

Vented and thermally optimized to provide stable reliable operation

Node Pedestals

Thermally optimized to support the latest generation of high power R-PHY nodes

L-OSP007-D24

Vertical Pedestals Selection Guide

Amphenol Charles broadband pedestals are robust above grade enclosures to easily protect, manage, and maintain equipment in the outside plant. Vertical pedestals are available in several sizes with a variety of bracketry to optimally deploy RF coax and fiber networks. Constructed with recyclable HDPE.

	Z01 Series	Z02 Series	R02 Series	B04 Series	B05 & B06	Z05 & Z06
Size	8"x 8" x 15" 18" above grade	10"x 10" x 19" 21" above grade	10" round x 21" 25" above grade	12"x12"x28" 29" above grade	B05: 12x12x24" B06: 12x12x30" 27"/35" above grade	Z05: 12x12x25" Z06: 12x12x30" 29"/35" above grade
Vented/Unvented	Unvented	Unvented	Unvented	Unvented	Vented or Unvented	Vented
Lock Options	7/16" hex P-Key	7/16" hex P-Key	7/16" hex P-Key	7/16" hex P-Key	7/16" hex P-Key	7/16" hex P-Key
Color	Light green Dark green	Light green Dark green	Light green Dark green	Light green Dark green	Light green Dark green	Light green Dark green
Bracket Options	000, 024	000, 024	000	000, 001, 012, 024	000, 017, 024, 012 (B06)	000, 017, 024
Common Use	Taps, terminals, other passives	Taps, MSTs, other passives	Taps, MSTs, other passives	Taps, MSTs, Fiber closures	Taps, MST, Fiber closures	Taps, MST, Fiber closures

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Low Profile Horizontal Selection Guide

Amphenol Charles broadband pedestals are robust above grade enclosures to protect, manage, and maintain equipment in the outside plant. Low profile vented pedestals are available in a variety of sizes with solid bracketry to optimally deploy coax and fiber networks. Constructed with recyclable HDPE.

	108, 109, 117 Series	110, 111 Series	Z08 Series	Z14/Z24 Series
Size	108: 30x12x18" 29" overall 109: 30x17x20" 30" overall 117: 35x15x17" 28" overall	110: 35x17x19" 30" overall 111: 35x18x26" 37" overall	Z08: 28x16x20" 33" overall	Z14: 36x24x26" 41" overall Z24: 36x24x26" 60" overall
Vented/Unvented	Vented	Vented	Vented	Vented
Lock Options	7/16" hex or P-Key	7/16" hex or P-Key	7/16" hex	7/16" hex or P-Key
Color	Light green Medium green Dark green	Light green Medium green Dark green	Light green Dark green	Light green
Bracket Options	Low profile (002)	Low profile (002)	Low profile (002)	Node (007)
Common Use	Line extender, amplifier, fiber storage	Line extender, amplifier, fiber storage	High heat dissipation for amplifiers, line extenders, and cable storage	High heat dissipation for R-PHY Node, amplifier and fiber storage

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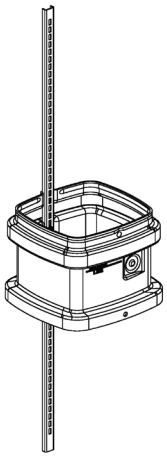
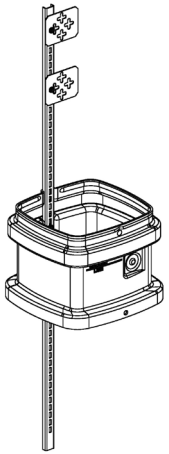
Bracketry Options

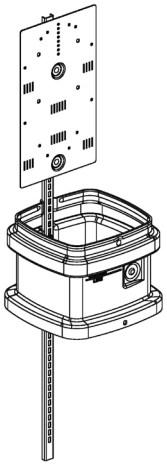
Vertical Pedestal Options



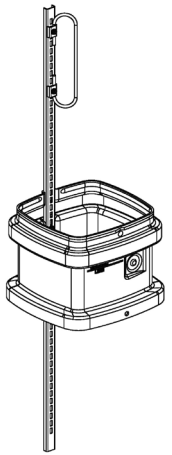
000 stake only



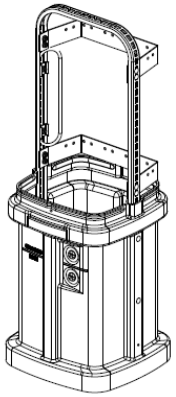
001 flag bracket



012 terminal backboard

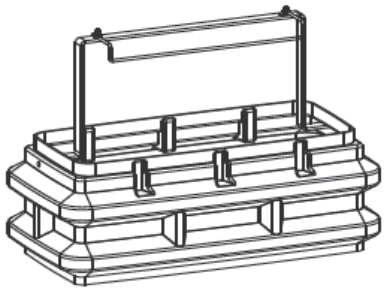


024 C-bracket

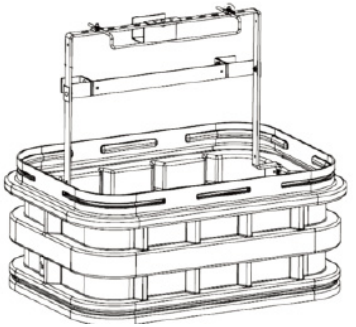


017 Hoop with fiber guide & C-bracket

Low Profile Pedestal Options



002 standard low profile bracket



007 Node with fiber storage bracketry

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Additional Pedestal Offering

Vault Mount Pedestals

Amphenol Charles vault mount pedestals and split lid vaults provide an easy to mount and maintain solution to protect fiber terminals along with suitable storage area for cable slack and an additional splice case

	B05-BB Series	Z05/Z06-BB Series
Size	12x12x24"	12x12x24" 12x12x30"
Vented/Unvented	Unvented	Vented
Lock Options	Hex Lock	Hex Lock
Color	Light green	Light green
Configuration	C-strand bracket Vault mount hardware	C-strand bracket Vault mount hardware
Suitable Vaults	P173018Y with cutout P243624Y with cutout	P173018Y with cutout P243624Y with cutout

Multipurpose Pedestals

Amphenol Charles Multi-Purpose Housings (CMPH) are a spacious and versatile enclosure. They are an excellent and easy to use and maintain alternative to below grade enclosures for fiber closures and fiber storage

	CMPH-750 Series
Size	26x14x35"
Vented/Unvented	Vented and unvented
Lock Options	Hex Lock
Color	Light green
Configuration	Upright with fiber slack storage brackets

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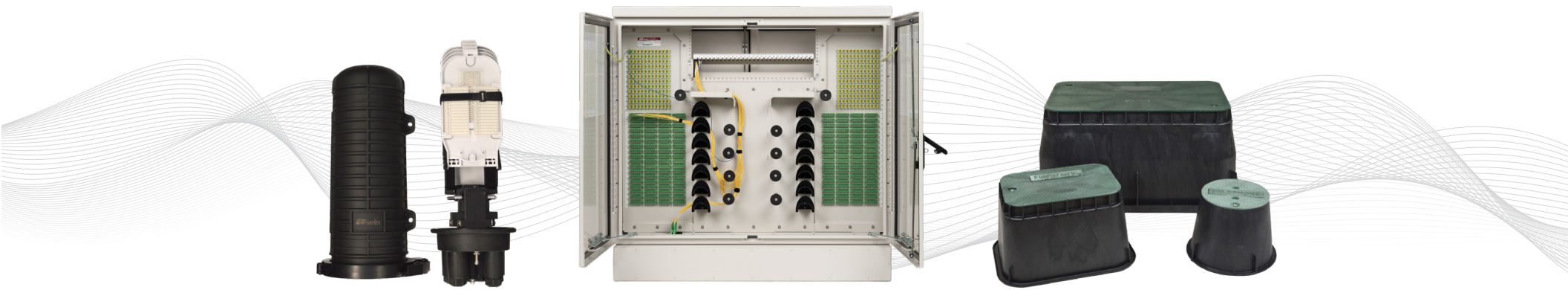
Check out our offering of Splice closures, Optical Hub cabinets, and below grade enclosures



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Visit www.charlesindustries.com to see our full line of products

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For standard part number and further information please contact Amphenol Charles at:

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