

Charles Universal Broadband Enclosures (CUBE) RL1000 Series Backhaul Cabinets



(Shown with optional slide-out tray)

CUBE RL 1000 Series cabinets provide environmental protection of Ethernet equipment and other electronics for wireless backhaul applications at cellsites and other remote outdoor applications. With 14RU of rack space, these compact enclosures can be flexibly mounted in small spaces. An optional slide-out tray (97-001990-A) provides storage of equipment that is not rack mountable.

Overall Dimensions 26"H x 22"W x 20"D
 Rack Space 14RU
 Rack Width 19" EIA Standard
 Hole Spacing on Racks EIA 12-24
 Bonding & Grounding (1) 8 Position, 2-Hole Ground Bars
 Fuse Panel (1) Wallmount 10 Position GMT Type
 Cable Entrance (5) 1.75/2.5" Double Knockouts
 Color Off-White
 Construction Welded Aluminum
 Mounting Wall or H-Frame, Pole Mount with optional kit
 Thermal Management Options 580W 24VDC/48VDC/120VAC HX, 750W 48VDC HX, 2K BTU HVAC, Vented with Fans

Note: RL1003 Models have Heat Exchanger positioned on the side of the cabinet, RL1141 Models have Heat Exchanger positioned on the front of the cabinet.

Charles Part #	Overall Dimensions	RU	Mounting Rails	Equipment Chamber Door	Equip. Chamber Dimensions	Battery Chamber Dimensions	Handoff Chamber Dimensions	Load Center	Thermal Specs	Integrated Power	Weight Empty (lbs.)
CUBE-RL1003-A	26x22x20	14	19" Fixed Rail	Front	26x22x20	—	—	None	580W 24V DC HX	—	90
CUBE-RL1003A-A	26x22x20	14	19" Fixed Rail	Front	26x22x20	—	—	None	580W 48V DC HX	—	90
CUBE-RL1003B-A	26x22x20	14	19" Fixed Rail	Front	26x22x20	—	—	None	None	—	75
CUBE-RL1003C-A	26x22x20	14	19" Fixed Rail	Front	26x22x20	—	—	None	580W 120VAC HX	—	90
CUBE-RL1003D-A	26x22x20	14	19" Fixed Rail	Front	26x22x20	—	—	None	580W 24VDC HX	—	90
CUBE-RL1003E-A	26x22x20	14	19" Fixed Rail	Front	26x22x20	—	—	None	2K BTU HVAC	—	105
CUBE-RL1003VF-A	26x22x20	14	19" Fixed Rail	Front	26x22x20	—	—	None	Vented with Fans	—	105
CUBE-RL11411AN1	26x22x20	14	19" Fixed Rail	Front	26x22x20	—	—	None	580W 48V DC HX	—	90
CUBE-RL11411CN1	26x22x20	14	19" Fixed Rail	Front	26x22x20	—	—	None	580W 24V DC HX	—	90
CUBE-RL11411DN1	26x22x20	14	19" Fixed Rail	Front	26x22x20	—	—	None	750W 48V DC HX	—	105

For additional product information, please visit www.charlesindustries.com

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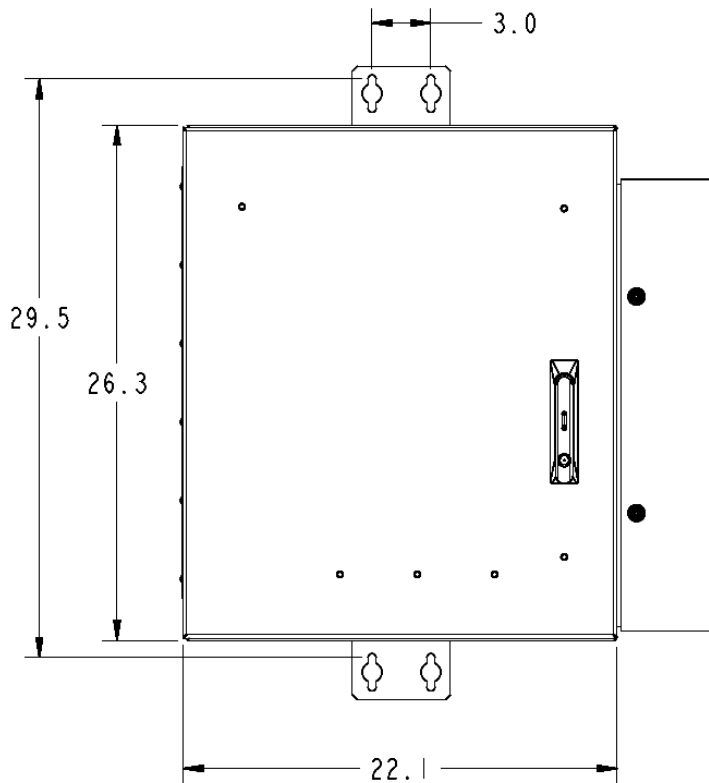
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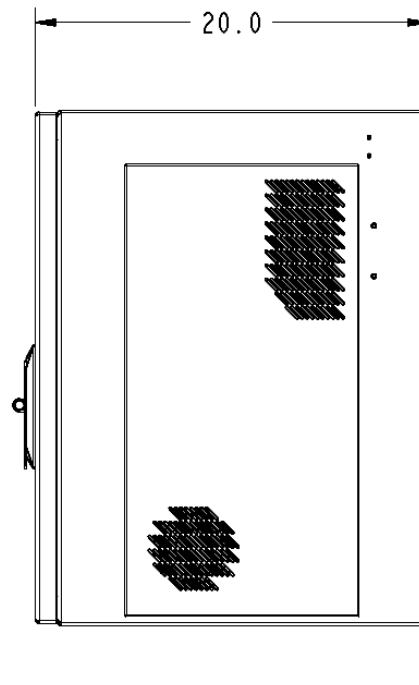
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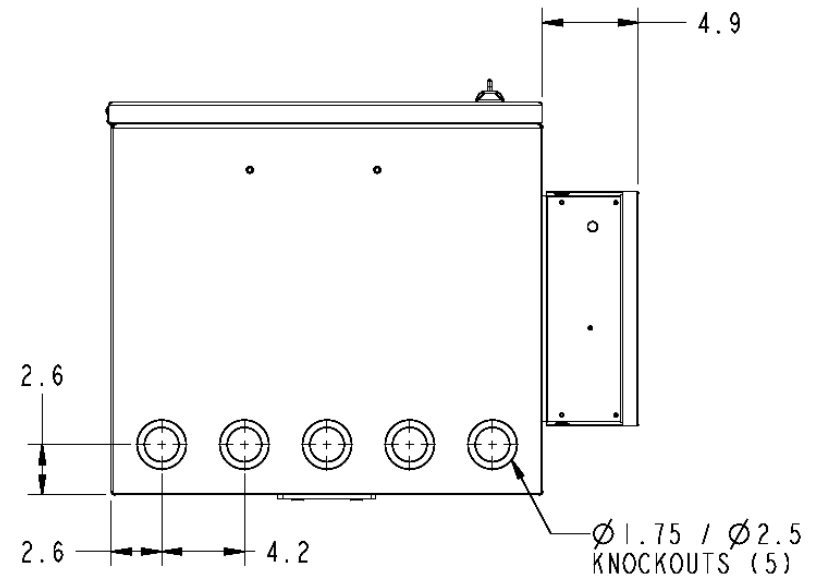


FRONT VIEW



SIDE VIEW

All measurements given in inches.



BOTTOM VIEW

CUBE Accessories

- Pole Mount Kit
- H-Frame Hardware Kit
- Slide-Out Tray
- 10" Plinth Kit

CI Part #

- 97-CABPMTKIT
- 97-001971-A
- 97-001990-A
- 97-002127-A

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