

The next generation of DOCSIS® amplifier and other active devices are placing increasing thermal and space demands on the outside plant. Amphenol Charles Industries (ACI) has engineered a next generation amplifier pedestal that has been thermally optimized and can passively dissipate over 100W in a small 30" x 20" footprint. With constraints from municipalities and homeowners on the size and obtrusiveness of installed pedestals, the new Zo8 can help providers expediate new deployments.

The Zo8 series provides excellent thermal performance in the smallest footprint possible to house next generation amplifiers and other powered devices. With a smaller footprint, the units also provide lower installation costs.

Zo8 is available in light green or dark green domes with a black base. The units feature a self-latching 7/16" hex head bolt. They come with a low profile upright and hanger bracket for easy attachment of active devices along with passive devices.

DOCSIS® is a registered trademark of CableLabs.

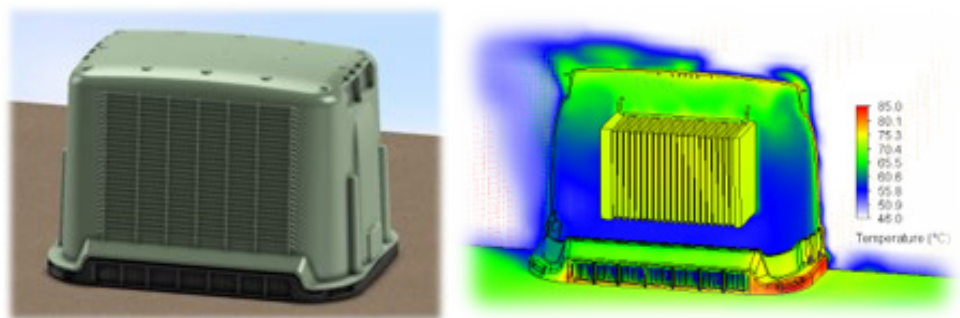


Zo8 Series

FEATURES

- BEAD/BABAA compliant product
- High-density engineered venting provides optimized heat dissipation for next generation amplifiers and devices
- Insect resistant vents prevent wasp & bee intrusion, protecting technicians accessing the enclosure
- Self-latching dome locking system reduces unlocked pedestals and unwanted access
- Self-supporting base requires no additional mounting stake
- Molded-in ground line for consistent installations
- Corrosion resistant stainless-steel brackets and hardware for long service life

THERMAL PERFORMANCE



ACI conducts advanced thermal modeling during design and conducts actual device testing in Zo8 pedestals to validate passive heat dissipation to TIA 487-GR-CORE standard.

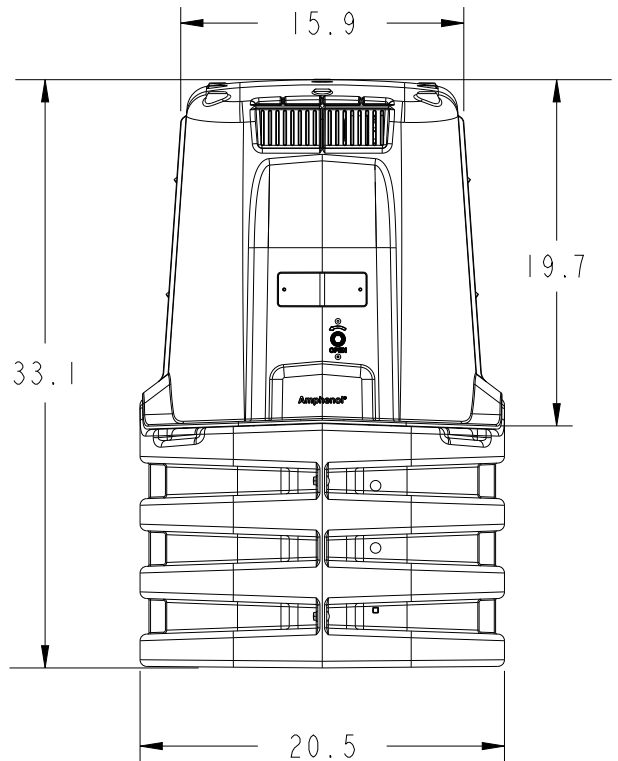
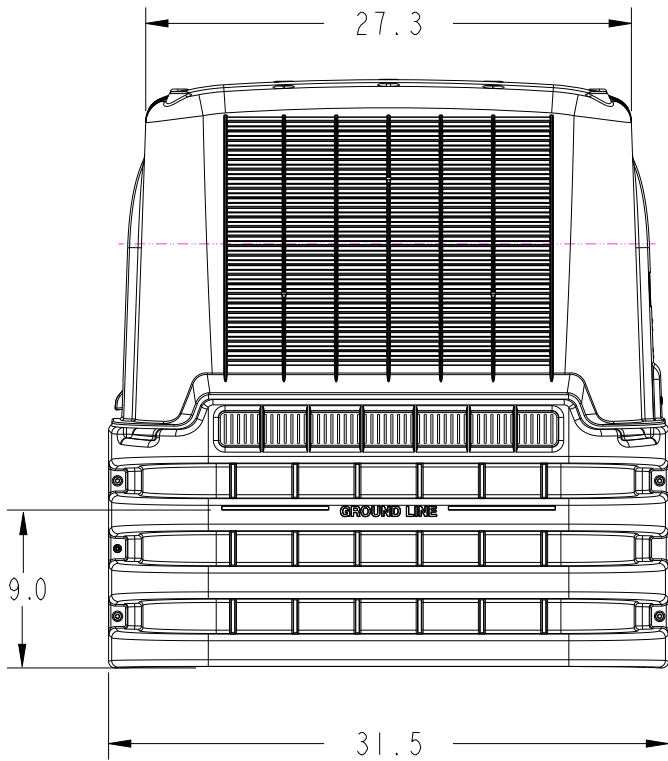
Z08 Low Profile Pedestal

INTERNAL BRACKET



DIMENSIONAL VIEWS

All dimensions are in inches



Z08 Low Profile Pedestal



ORDERING INFORMATION

<u>Part Number</u>	<u>Description</u>	<u>Pallet Qty.</u>
Z08SS07-20002BK	28x16x20" amp pedestal, 7/16" hex head lock, light green dome, black base low profile bracketry	6
Z08SS07-40002BK	28x16x20" amp pedestal, 7/16" hex head lock, dark green dome, black base low profile bracketry	6

Contact Charles Industries for additional available configurations and part numbers.




Looking for other BABA compliant products for BEAD funded projects?
Please inquire with us for more information.

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