



AWC8001

Common Name TB300 Standalone Telecom Enclosure

50" Height	25" Width	27" Depth	400L Volume
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PRODUCT INFORMATION

This enclosure is intended to house telecommunication equipment for Streetworks applications. Mounting brackets provides secure and ergonomic attachment directly to ground. A fan array and louvres on the front and back sides promotes air-flow for temperature control.

APPLICATION

Alpha Wireless Telecom enclosures provide a flexible interior space that supports a variety of telecommunication equipment for Streetwork applications. This Telecom enclosure is used with a monopole and canister antenna to provide an aesthetically pleasing solution that deliver 5G closer to the user.

STANDARD & CERTIFICATIONS

Certification	BS EN ISO 9001:2015
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FEATURES

- Interior equipment chamber supports multiple RRUs, PSUs, and other telecom infrastructure.
- Intake and exhaust louvres with wire-mesh overlay and high-capacity fan arrays for air circulation.
- Weather-resistant, UV-stabilized powder-coated exterior finish and galvanized sheet metal interior.
- Heavy duty plastic side panel and top dome that are dent and scratch resistant.
- Shipped fully assembled or flat packed.

The parameters in this specification follow the definitions and recommendations per NGMN P-Basta, Release 9.6.



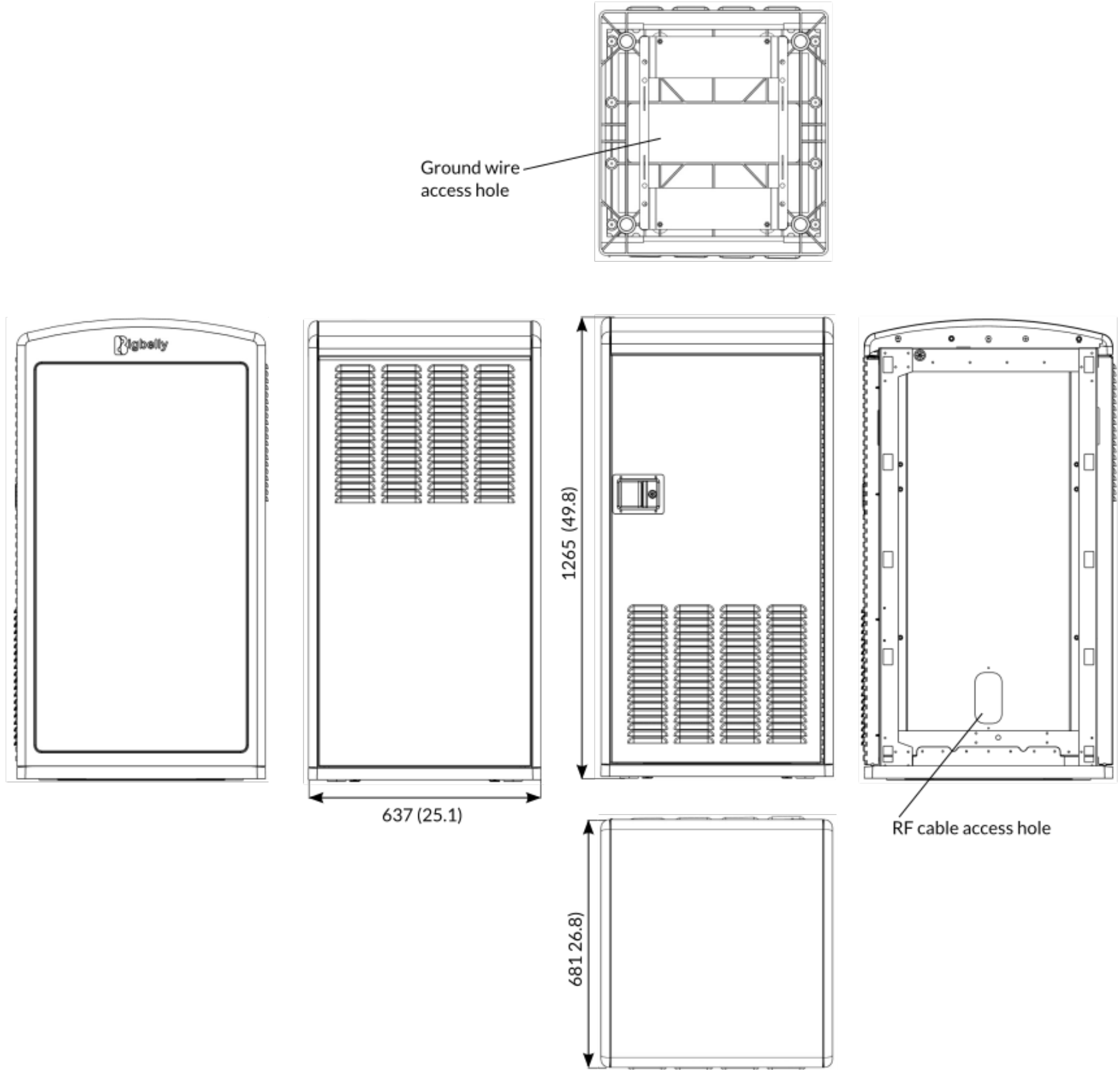
TECHNICAL SPECIFICATION

Mechanical Specifications

Dimensions	mm (in)	1265 (49.8) x 637 (25.1) x 681 (26.8)
Interior Dimensions	mm (in)	1156 (45.5) x 596.9 (23.5) x 635 (25.0)
Interior Volume	L	400
Packing Size (LxWxD)	mm (in)	1265 (69) x 685 (27) x 711 (28)
Empty Weight (Enclosure)	kg (lb)	77 (170)
Lock	-	Tubular Key Lock
Exterior Material	-	Galvannealed Steel
Exterior Finish	-	Powder Coating
Top Material	-	Impact resistant Polycarbonate
Side Cap Material	-	Impact and scratch resistant Plastic
Colour Top, Front, and Back	-	Grey
Colour Side Skin and Bottom Base	-	Black
Product Compliance Environmental	-	RoHS
Lightning Protection	-	DC Grounded
Cold Temperature Survival	Celsius (Fahrenheit)	-40 (-40)
Hot Temperature Survival	Celsius (Fahrenheit)	70 (158)

TECHNICAL SPECIFICATION

Mechanical Illustration





TECHNICAL SPECIFICATION

Ordering Info

Order Code - Antenna
AWC8001

Description
Telecom Enclosure with Both Exterior Side Skins and 3 Fan Array

Enquiries

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