



## AWC8003

**Common Name** TB300 Extended Standalone Telecom Enclosure

65"	25"	27"	550L
Height	Width	Depth	Volume

## PRODUCT INFORMATION

This enclosure is intended to house telecommunication equipment for Streetworks applications. The enclosure can be configured with secure access control using an electronic lock and manual key override. 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

- Extended 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.
- Electronic lock on front door with wireless control and mechanical override.
- Shipped fully assembled or flat packed.

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



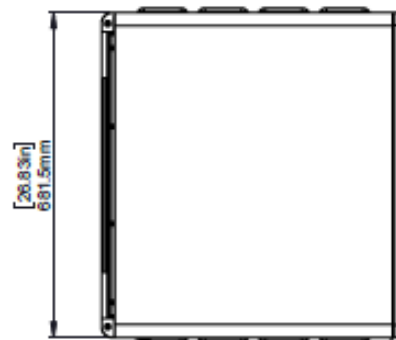
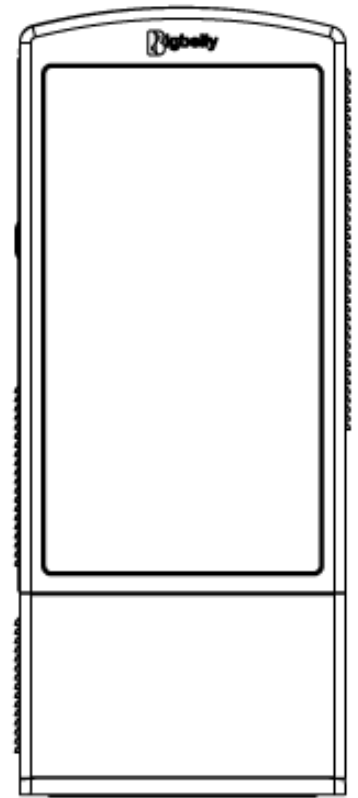
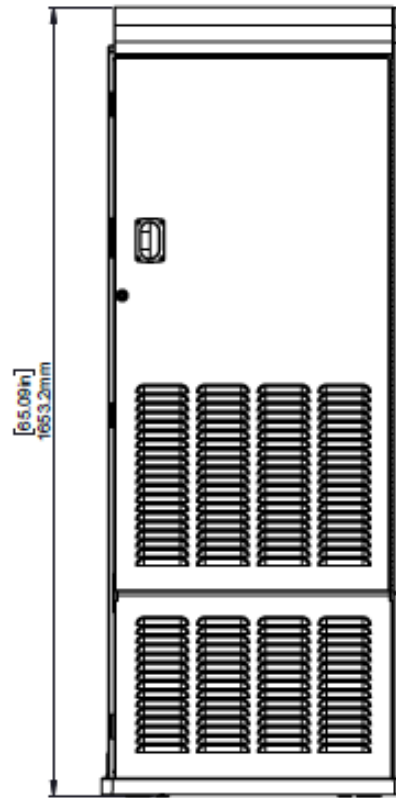
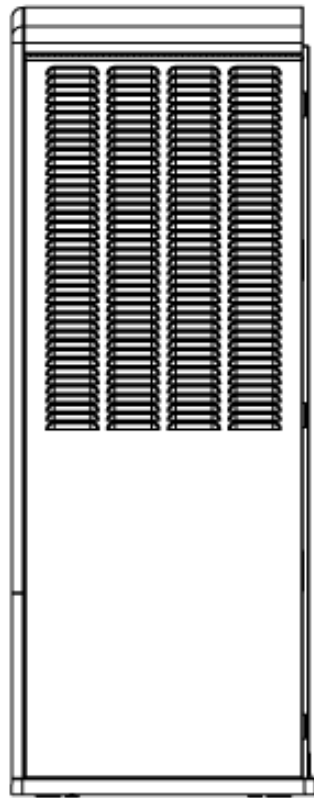
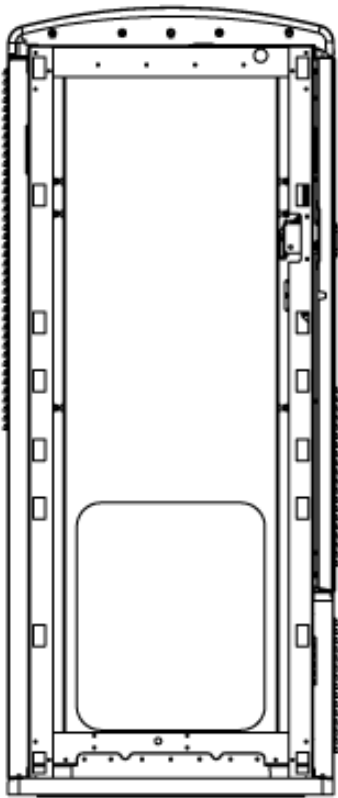
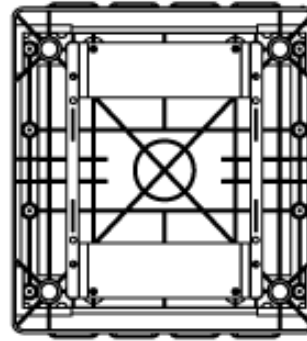
## TECHNICAL SPECIFICATION

### Mechanical Specifications

Dimensions	mm (in)	1651 (65) x 637 (25.1) x 681 (26.8)
Interior Dimensions	mm (in)	1510 (59.5) x 596.9 (23.5) x 635 (25.0)
Interior Volume	L	550
Packing Size (LxWxD)	mm (in)	1778 (70) x 812 (32) x 812 (32)
Empty Weight (Enclosure)	kg (lb)	118 (260)
Lock		Electronic lock with bluetooth-controlled using a mobile device. Keyed lock for manual access override.
Exterior Material	-	Galvannealed Steel
Exterior Finish	-	Powder Coating
Top Material	-	Impact resistant Polycarbonate
Side Cap Material	-	Impact and scratch resistant Plastic
Total Area of Louvred Air Flow	sqft	2.1
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

AWC8003-OS1

AWC8003-BS1

#### Description

Telecom Enclosure with One Exterior Side Skins, 6 Fan Array, and Wireless Lock Control

Telecom Enclosure with Both Exterior Side Skins, 6 Fan Array, and Wireless Lock Control

### Enquiries

#### Global Headquarters

Ashgrove Business Centre,  
Ballybrittas, Portlaoise,  
R32 DT0A, IRELAND  
[sales@alphawireless.com](mailto:sales@alphawireless.com)  
+353 57 86 33847

#### North America

7301 W. 129th Street, Suite 150,  
Overland Park,  
KS 66213, USA  
[sales@alphawireless.com](mailto:sales@alphawireless.com)  
+1 913 279 0008

#### Australia

3/76 Regentville Rd,  
Jamisontown,  
NSW 2750, AUSTRALIA  
[sales@alphawireless.com](mailto:sales@alphawireless.com)  
+ 61 2 4504 8212

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