Outdoor Utility PON Cabinet: WCU1606040PON

General Description:

The PON Utility cabinet from Wavecom is a new modular design, specifically designed as a flexible format enclosure to house WC-MSS splice trays, splitters and positive fibre routing for blown fibre applications.

The cabinet is manufactured in New Zealand for the New Zealand environment.

Using a powder-coated alloy construction, it is designed to survive the harsh marine environment we live in here in New Zealand.
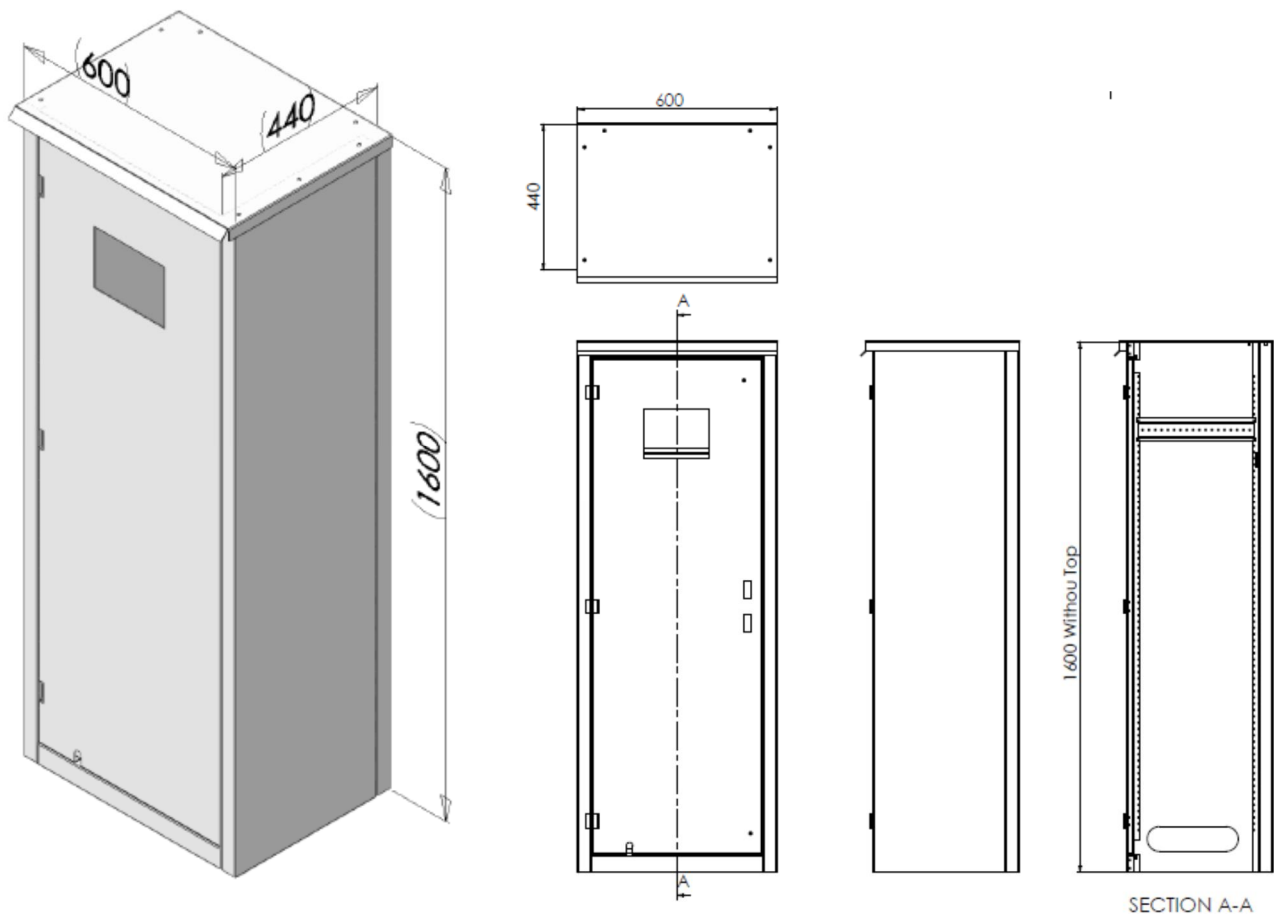
The cabinet has also been used with a Mains Power Entry panel, fully compliant with New Zealand Electrical regulations NZS3000.*

Features:

- Powder-coated Alloy construction.
- Triple hinges & 3 point locking system.
- IP55 sealing.
- Adjustable back mount system to allow adding WC-MSS splice modules, fibre and tube management and cable strain relief as required.
- Can accommodate for up to 200 customers with a single tray for each customer.
- Splitters can be seamlessly integrated onto the MSS splice trays.
- Can be bolted directly to any concrete plinth or pad
- Includes flexible mounting rails

Specifications:

Construction	Aluminum panels fixed together with Taptight screw
Finish	Epoxy Powder coat
Colour	Light Grey RAL 7035 or Permanent Green
Dimensions	1600mm H x 600 W x 400 D
Locking System	3 point locking system with Security key via Euro 3 barrel lock
WC-MSS back mount system	Cabinet includes a back mount system to allow adding up to 200 customers when required with Dual Circuit management

SECTION A-A

Ordering Information:

Part Number	Product Description
WCU1606040PON	1600mm Utility Cabinet-PON c/w 2 x fibre distribution device and fibre trunking. Splice trays and stainless 24 tube steel tube management sold separately.
WAVECOM-235	Stainless Steel fibre Tube bracket for 24 x 7/3.5mm tubes.

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WAVECOM
Innovative Network Solutions

Splice trays for OSP Cabinets, closures and Customer boxes

Picture	Description	PN
	2 trays SE module - 12 Heat Shrink Splices per tray	WC-1380075
	4 trays SE module - 12 Heat Shrink Splices per tray (SLIM version)	WC-1380082
	5 trays SE module - 12 Heat Shrink Splices per tray	WC-1380005/12
	8 trays SE module - 12 Heat Shrink Splices per tray (SLIM version)	WC-1380083
	4 trays SC module - 4 Heat Shrink Splices per tray	WC-1380011
	8 trays SC module - 4 Heat Shrink Splices per tray	WC-1380011/8
	Holder for 3 Splitter 4x4x40 + 6 Heat Shrink Splices for tray (or, 4 Splitter 4x4x40 + 4 Heat Shrink Splices for tray)	WC-1703087
	4 trays SC DD module - 4+4 Heat Shrink Splices per tray	WC-1380081
	8 trays SC DD module - 4+4 Heat Shrink Splices per tray	WC-1380080
	Patching module for up to 6 x SC or LCD adapters	WC-1381008/2
	Patching module for up to 8 x SC or LCD adapters	WC-1381009
	Complete Fibre Distribution Device including 1 x fibre routing base 1 x Cover 2 x 16x5mm tube management clip (WC-1777403)	WC-1381005

Cover for Single Element trays		WC-1703051
Cover for Single Element SLIM trays		WC-1703097
Cover for Single Circuit trays		WC-1703047
Cover for Single Circuit DD trays		WC-1703094