

Wall Mounted Enclosure, ODB Series 100B



Features & Benefits

- Compact UV resistant 94V-0 polycarbonate plastic
- Indoor and outdoor applications (IP55 rated)
- Impact resistant plastic with two external latches
- Wall mount or pole mount options
- Room for 12 mechanical or fusion splices and two splitters
- 2 PG16 input ports; 8 output ports (2mm to 7mm)
- 4 SC Duplex or LC Quad adapters
- Integrated splice tray and fiber management
- 216c can wrench lock with protective cap
- 2011/65/EU RoHS compliant and halogen free



Overview

PPC's Optical Distribution Box (ODB) Series 100B is a compact, robust, outdoor-rated wall mount enclosure designed for FTTH networks in single dwelling, multi-dwelling and multi-tenant applications for up to 16 subscribers (when using splitters). The ODB 100B features an internal swing panel with a rear splice area for 12 mechanical or fusion splices, one or two PLC splitters, and excess fiber storage. The front face of the swing panel holds 4 SC duplex or LC quad adapters and provides fiber management for the output cables.

The ODB 100B can be securely mounted to a flat surface with 4 screws, accessible only when the cover is open. A pole mounting kit is also available.

Mechanical Data

Dimensions (W x H x D)	Weight
<i>in (mm)</i>	<i>pounds (kg)</i>
8.0 x 8.0 x 3.6 (204 x 204 x 92)	4.5 / 2

Input	Output
	<i>mm</i>
Two each PG16 glands	Two each 4 port rubber grommets (2 to 7 diameter)

Splitter capacity	Splice capacity	Material
1 or 2 PLC splitters	12 mechanical or fusion splices	UV resistant polycarbonate (RAL 7035, RAL 7016)

