

Wall Mounted Enclosure, ODB Series 100A



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 10 mechanical or fusion splices and one splitter
- PG13.5 input port; 8 output ports (2mm to 7mm)
- One or two SC Duplex or LC Quad adapters
- Integrated splice tray and fiber management
- Door key lock with protective cap
- 2011/65/EU RoHS compliant and halogen free



Overview

PPC's Optical Distribution Box (ODB) Series 100A is a compact, robust, outdoor-rated wall mount enclosure designed for FTTx networks in single dwelling, multi-dwelling and multi-tenant applications for up to 8 subscribers.

The ODB 100A features an internal swing panel with a rear splice area for 10 mechanical or fusion splices, one PLC splitter, and excess fiber storage. The front face of the swing panel holds one or two SC duplex or LC quad adapters and provides fiber management for the output cables.

The ODB 100A 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>
6.3 x 8.0 x 3.6 (160 x 204 x 92)	4.0 (1.8)

Input	Output
	<i>mm</i>
One PG13.5 gland	Two each 4 port rubber grommets (2 to 7 diameter)

Splitter capacity	Splice capacity	Material
1 PLC splitter	10 mechanical or fusion splices	UV resistant polycarbonate (RAL 7035, RAL 7016)

