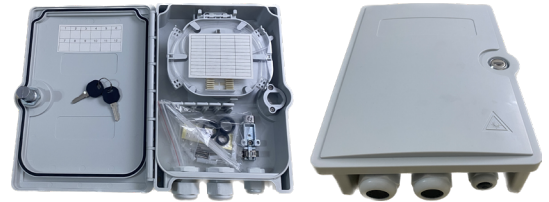


Optical Distribution Box, ODB-24



Features & Benefits

- Wall mountable design
- Light and compact; made of high impact resistant plastic
- Indoor/Outdoor
- UV resistant housing
- IP 55 rated
- Individual lock
- Compatible with heat shrink and crimp splice protector, space for gas blocker
- Can house SC and LC adapters and PLC splitters
- 12 SC or 24 LC connections
- Built-in cable management elements to ensure optimum bend radius and fiber management



Overview

The PPC Optical Distribution Box 24 (ODB-24) is a light and compact wall mountable enclosure for termination of up to 12 fibers. It is designed to serve as a building entry point for FTTH applications, but is also a perfect choice for all types of FTTx applications. The optical distribution box provides versatility, enabling fusion splicing, direct termination or patching. It can house PLC splitters up to 1:8.

Applications

- FTTx networks
- Telecom networks

Mechanical Data

Dimensions (H x W x D)		Material
258 x 186 x 61 mm (10.16 x 7.32 x 2.40 in)		Polycarbonate, light grey RAL 7035
Weight	Fiber capacity	Drop cable capacity
650 g (1.43 lb)	24 HS or ANT splices, 6 LC Quad or SC Duplex adapters	24 Drop cables of 2mm, individually sealed
Feeder cable capacity		Connector performance
One cable or tube up to 11mm diameter, with anchoring and gas blocker space		IL < 0.25 dB, RL APC 60, UPC 50

Environmental Data

Operating temperature	2011/65/EC RoHS	Environmental protection
-20 °C to 70 °C (-4 °F to 158 °F)	Fully compliant	IP 55

Optical Distribution Box, ODB-24



Ordering Information

Example

ODB24	2	1	0	6	1	1	0	4	1	0	2	3	2
	1	2	3	4	5	6	7						

1 Adapter Type

Empty = No accessories
20 = LC Quad Blue
21 = LC Quad Green
40 = SC Duplex Blue
41 = SC Duplex Green

2 Adapter Quantity

Empty = No accessories
02 = 2 Adapters
04 = 4 Adapters
06 = 6 Adapters

3 Pigtail Type

Empty = No Pigtails
11 = LC UPC Pigtail
12 = LC APC Pigtail
31 = SC UPC Pigtail
32 = SC APC Pigtail

4 Pigtail Quantity

Empty = No Pigtails
04 = Four
08 = Eight
16 = 16
24 = 24

5 PLC Splitter Type

Empty = No Splitters
102 = 1x2 Splitter
104 = 1X4 Splitter
108 = 1x8 Splitter

6 Splitter Quantity

Empty = No Splitters
1 = One
2 = Two
3 = Three
4 = Four
6 = Six

7 Splice Protector/Product Color

1 = HS Splice Tray/2x Cable Gland/Grey
2 = ANT Splice Tray/2x Cable Gland/Grey
3 = HS Splice Tray/2x Cable Grommet/Grey
4 = ANT Splice Tray/2x Cable Grommet/Grey