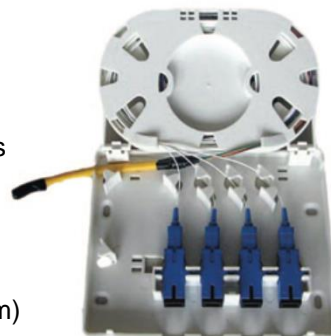


Fiber Optic, Wall Mounted Enclosure, Optical Subscriber Box, OSB-4P Series

Features and benefits

- Two piece design with integrated splice tray
- Wall mounted with multiple fiber entry/exit points
- Accommodates mechanical or fusion splice protection sleeves
- Recessed SC or LC adapter interface to enclose the fiber jumpers
- Full fiber management throughout the design
- Available with adapters, pigtails, and a pre-terminated cable stub
- 2011/65/EU RoHS compliant and halogen free
- Material: white flame retardant ABS plastic
- Dimensions: 4.3H x 5.9W x 1.2D inches (110H x 150W x 30D mm)



Description

The Opterna OSB-4P Series Optical Subscriber Box is a wall-mountable premises fiber interface that provides 4 fiber ports for indoor FTTx applications. This product has built-in fiber management to ensure long term reliability and transmission of high speed services. The SC or LC adapters are recessed inside the housing to protect the fiber jumpers.

Technical data

Mechanical data	Value
Type of adapters	SC simplex or LC duplex
End face	APC or UPC
Fiber capacity	4
Insertion loss	≤ 0.3 dB single mode for SC/APC; ≤ 0.3 dB single mode for SC/UPC
Return loss	≥ -60 dB single mode for SC/APC; ≥ -50 dB single mode for SC/UPC
Storage temperature	-15°F to 130°F (-25°C to 55°C)
Operating temperature	20°F to 105°F (- 5°C to 40°C)
Weight	7 oz. (200 grams) without cable stub

Ordering information

OSB-4P

1

2

1. Adapter type
 SA = SC/APC simplex
 SU = SC/UPC simplex
 LA = LC/APC duplex
 LU = LC/UPC duplex

2. Port type
 Blank = adapters only (no pigtails)
 04 = 4 port (4 pigtails and adapters)
 -xxxR = white pre-terminated cable 657.A1 riser
 -xxxP = white pre-terminated cable 657.A1 plenum
 -xxxL = white pre-terminated cable 657.A1 LSZH
 (xxx is the cable stub length in feet)