

Surface- and Wall-Mount Enclosures

OSP Transition Boxes

- 268-OPB01-104 Optical Fiber OSP Transition Box, 1x4, blank, no adapters.
- 268-OPB01-208 Optical Fiber OSP Transition Box, 2x8, blank, no adapters.
- 268-OPB01-216 Optical Fiber OSP Transition Box, 2x16, blank, no adapters.



CHARACTERISTICS

	268-OPB01-104	268-OPB01-208	268-OPB01-216
Applications:	outdoor (FTTx, CATV, etc.)		
Materials:	PC (polycarbonate), ABS (acrylonitrile butadiene styrene); high-impact; UV-resistant; water-resistant.		
Capacity:			
cable inlets:	×1	×2	×2
cable outlets:	×6	×8	×16
conduit inlets:		×1 (break-out)	
splice tray:	×4 slots 40-mm sleeves	×8 slots 60-mm sleeves	×12 slots (24 stacked), 60-mm sleeves
adapters, flanged:	×4 (SC SX or LC DX)	×8 (SC SX or LC DX)	×16 (SC SX or LC DX)
PLC WDM splitter:	×1	×1	×1
Cable size:			
inlets:	5–8 mm (0.20–0.32 in)	7–10 mm (0.28–0.39 in)	7–10 mm (0.28–0.39 in)
outlets:	2–3 mm (0.08–0.12 in)	2–3 mm (0.08–0.12 in)	2–3 mm (0.08–0.12 in)
Door:	hinged, right-hand, 180 °	hinged, right-hand, 180 °	hinged, right-hand, 180 °
Splice/FM tray:	hinged, 180 °	hinged, 180 °	hinged, 90 °
Mounting:			
surface/wall:	×2 screw openings	×4 keyholes	×4 keyholes
pole:		×2 strap anchors, ≤25 mm (1 in)	×2 strap anchors, ≤25 mm (1 in)
Sealing:			
door:	rubber gasket, channel type	rubber gasket, channel type	rubber gasket, channel type
cable inlets:	rubber compression fittings	rubber compression fittings	M20 cable gland
cable outlets:	rubber compression fittings	rubber compression fittings	rubber compression fittings
rating:	IP65	IP65	IP65
Locking:			
latches:	×2 (integral with cover)	×2 (integral with cover)	×1 (integral with cover)
lock:	×1 (safety locking bolt)	×1 (safety locking bolt)	×1 (safety locking bolt)
Dimensions:			
height:	210 mm (8.3 in)	220 mm (8.7 in)	330 mm (13.0 in)
width:	140 mm (5.5 in)	200 mm (7.8 in)	260 mm (10.2 in)
depth:	45 mm (1.8 in)	55 mm (2.2 in)	110 mm (4.3 in)
Weight:	270 g (0.6 lb)	540 g (1.2 lb)	1.1 kg (2.4 lb)
Accessories, included:			
locking key:	×1	×1	×1
inlet compression fittings:		×4 (ID: 7 mm [0.28 in])	×2 (ID: 3 mm [0.12 in]) ×2 (ID: 7 mm [0.28 in])
outlet compression fittings:		×8 (ID: 3 mm [0.12 in])	
fusion splice protection sleeves:	×4 OD: 2.5 mm (0.10 in) L: 40 mm (1.56 in)	×8 OD: 2.5 mm (0.10 in) L: 60 mm (2.36 in)	×16 OD: 2.5 mm (0.10 in) L: 60 mm (2.36 mm)
fiber protection tube:		×1 OD: 4 mm (0.16 in) ID: 3 mm (0.12 in) L: 420 mm (16.5 in)	×2 OD: 4 mm (0.16 in) ID: 3 mm (0.12 in) L: 420 mm (16.5 in)
plastic cable ties:		×5	×5
wall-mounting screws & dowels:	×2 (M4×25 mm [1.0 in])	×4 (M4×25 mm [1.0 in])	×4 (M4×25 mm [1.0 in])
adapter mounting ST screws:		×12 (M2×10 mm [0.4 in])	×32 (M2×10 mm [0.4 in])
Environmental:			
operating temperature:	-10 °C–60 °C (14 °F–140 °F)		
storage temperature:	-40 °C–70 °C (-40 °F–158 °F)		
operating humidity:	93 % RH max non-condensing		
Compliance:	ANSI/TIA-568.3-D, GR-769		