

UK_DS_Boundary_Wall_Box

Boundary Wall Box



Product Description

The Boundary Wall Box is an IP55 termination point, installed as outside plant on walls and fences in the FTTx Network. The Boundary Wall Box accommodates 10F splices with 2.4mm HS splice protectors or 5F mechanical splices. The splice tray incorporates a splitter bay as well. A single SC SX or LC DX adapter can be fitted onto the base plate to patch onto a pre-connectorised drop cable. The Boundary Wall Box can be used as a demarcation point segregating the customer drop from the network, thus creating flexibility to test and pinpoint faults without having to access the customer's premises.

Design Features

- ⊗ The Boundary Wall Box lid can be branded with the customer's logo.
- ⊗ The lid has two clip on latches and a mechanical lock with universal key for security.
- ⊗ Using ASA material the Boundary Wall Box is robust and is UV stabilized.
- ⊗ Ingress protection is rated to IP55 and is suitable for above surface, outdoor installation.
- ⊗ The base has 4 anchor points one on each corner which is covered by the Lid. The anchor points is also used to attach the optional palisade fence bracket.
- ⊗ The bottom of the base is fitted with 2 x 12mm push fit cable or duct entries and 4 x 8mm push fit duct exits. Cables and or duct can be secured to the base plate using standard cable ties.
- ⊗ The cable input and output configuration can be customised to the customer's specific requirements subject to minimum order quantity.
- ⊗ The base plate is fitted with a single element splice tray for up to 10F heath shrink splices or 5F mechanical splices, including a PLC splitter bay to fit a single 4x4x40mm splitter module.
- ⊗ Below the splice tray is an adapter holder to fit either a 1 x SC SX or 1 x LC DX adapter for pre-connectorised drop cable.

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Specifications

GENERAL SPECIFICATIONS	
CABLE ENTRIES	
Number of input cable ports	2
Maximum diameter	12mm
Number of output cable ports	4
Maximum diameter	8mm
CAPACITY	
Maximum capacity	10 splices (heat shrink)
	5 splices (mechanical)
Maximum number of pigtails	2 x LC duplex
	1 x SC simplex
DIMENSIONS	
Required space	(l) 195mm
	(w) 145mm
	(d) 56mm
STANDARDS	
Operating temperature	-20 deg C to +50 deg C
IP rating	55
Material	ASA KIBILAC PW 978B



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Standard Contents:

1	1 x Boundary Wall Box
2	1 x Splice Tray
4	1 x Mechanical Lock


OPTIONAL:

A	Universal key on request
B	Customer branding
C	Cable entries customizable based on MOQ
D	Fence Bracket



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Packaging and Labelling

All products suitably packaged in recyclable materials and clearly labelled with Ementelle Product Code and Description where possible.

END OF SPECIFICATION

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