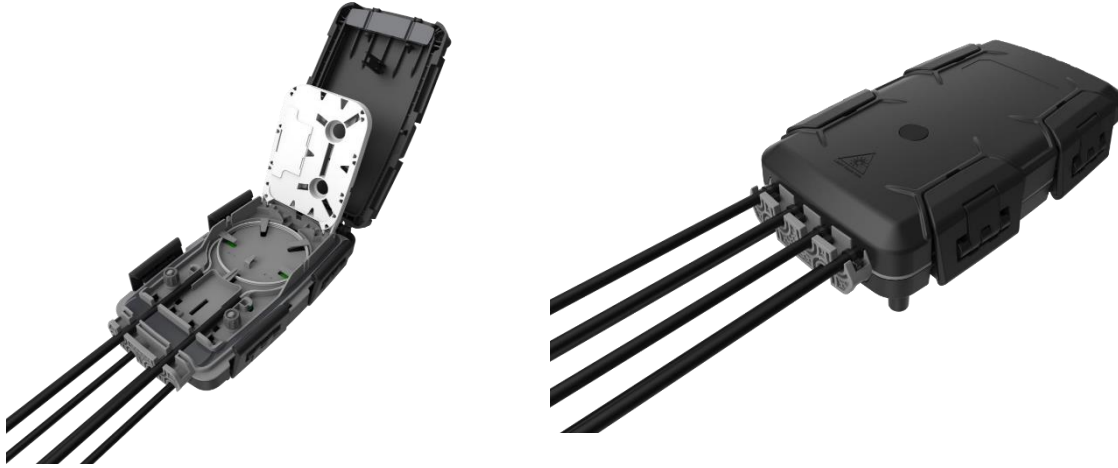


UK_DS_Microloop

 **FibreFlow**TM
FTTx MicroLoop Closure

Product Description

The MicroLoop closure is a multifunctional enclosure deployed for the distribution network. Equipped for mid-span access with integrated bare fibre loop storage the FTTx MicroLoop allows for up to 4 drop cables that are either pre-connectorised or spliced. The installed splice tray can accommodate a single PLC splitter, this can be pre-connectorised or bare fibre, from 1:2 up to 1:8. A gel seal incorporates cable entries giving the closure an IP68 rating. The closure can be wall mounted and is suitable for installation into access chambers or boundary access points.

Design Features

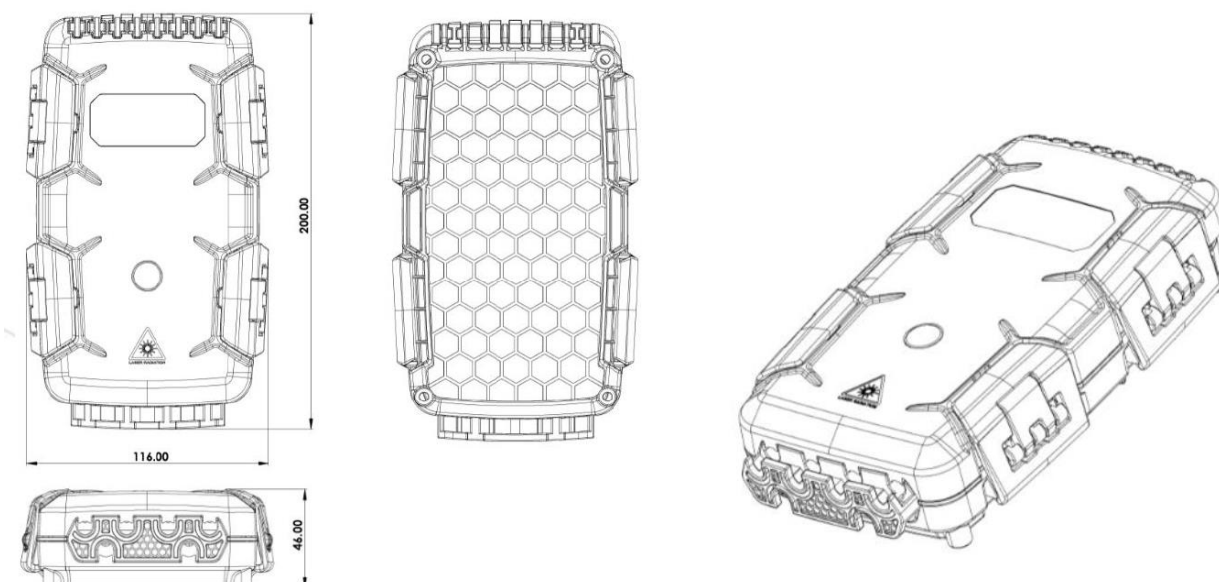
- ⊗ Design and materials used provides the ruggedness required for applications including wall mounting or placement inside underground chambers.
- ⊗ Available with or without barrel lock for security.
- ⊗ Optional customer branding can be provided on the lid.
- ⊗ Lid opens upwards and contains a self-supporting hinge to allow easy access.
- ⊗ The inner cable assembly can easily be removed for preparation and maintenance work away from main body.
- ⊗ Continuous seal formed around the inner cable assembly to ensure IP68 sealing, the seal incorporates cables entries in the size range of 2-4mm or 4-6mm.
- ⊗ Cable fixation is achieved externally with cable tie points. Internally there are further cable tie points or aramid yarn fixing cones.
- ⊗ The splice tray is capable of holding up to 10 x 45mm heat shrink splice protectors that are double stacked and a PLC splitter for either bare fibre or pre-connectorised 900µm PLC splitter modules.
- ⊗ Loop storage basket is designed to provide quick access to pack away the bare fibre loop with capacity to store <70m of bare 250µm bare fibre.
- ⊗ Designed with a maximum fibre bend radius of 10mm and is recommended for use with enhanced bend insensitive fibres such as G657.A1 and G657.A2.
- ⊗ Drop cable entry side of the enclosure has two plate options, an adaptor plate for 4 x SC simplex adaptors(flangeless)/LC duplex or a bare fibre management plate.

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Specifications

Dimensions	Required Space	200 x 115 x 46mm (H xW x D)
Cables	Number of Input cable ports	2 x Input cable or a mid-span loop
	Cable diameters	2.0-6.0mm
	Number of output cable ports	4
	Cable diameters	2.0-6.0mm
Adapters	Number of adapters	4 of SC simplex flangless 4 of LC duplex flangless
	Splices	Number of heat shrink splices
Splitters	Splitter Capacity	1 of PLC bare fibre splitter 1:2 – 1:8 1 of PLC 900µm splitter 1:2 – 1:8
	Storage	Bare fibre loop capacity
Standards	Operating Temp.	-20°C to +60°C
	IP Rating	68
	Security	Optional Barrel lock
Material	Outer casing	PPGF
	Internal assembly	ASA
	Splice Tray	ABS
	Seal	Silicone



Standard Contents

1	1x Main Body including quick release toggle clamps
2	1x Internal cable assembly with seal
3	1x Bare fibre plate (removable)
4	1x Adaptor plate (removable)
5	1x splice tray
6	2x splice bays

END OF SPECIFICATION

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