

Modular Multi-purpose Fibre Optic Joint

The MODJOINT® fibre optic closure is a versatile modular component design allowing for multiple configurations and applications.

Only the components required for the specific application need to be purchased, saving money on unnecessary items. If required, components can be borrowed from another MODBOX® or MODJOINT® on-site, then only the replacement component(s) need to be ordered at a later stage.

Due to its modular design and ease of access (re-enterable), and simplified installation, our MODJOINT® saves valuable time for installers.



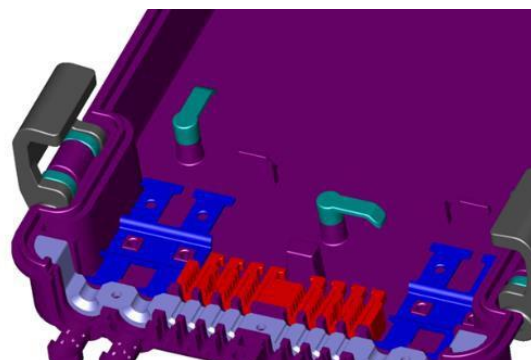
Features:

- ✓ Unique design with up to IP-65 Protection levels (application specific).
- ✓ Internal Tray cassette has tube management and allows for multiple configurations.
- ✓ Splice cassettes can handle 28 splices per cassette (2 x 14 way splice bridges).
- ✓ Mid-coupler cassettes can handle 1 x splice bridge and up to 4x SC Simplex or 4x LC Duplex fibre mid-coupler ports.
- ✓ Splice cassettes can handle 14/28/36F per tray cassette.
- ✓ Maximum splices 56 fibre with up to 2 x splitters or 108 fibre splice only.
- ✓ 4 x Main Entry port 5 – 12mm (Feeder and spur).
- ✓ 8 x Exit ports 2-4mm.
- ✓ The material used is of high strength, excellent rigidity and dimensional stability and UV resistant.
- ✓ The seals and Grommets are made of silicone-based material displaying excellent properties for harsh environments.
- ✓ Only order the components required for the application – saving money on unnecessary components.
- ✓ Temperature range of -20°C ~ +70°C (harsher conditions – other options available).
- ✓ No special tools required.



Applications:

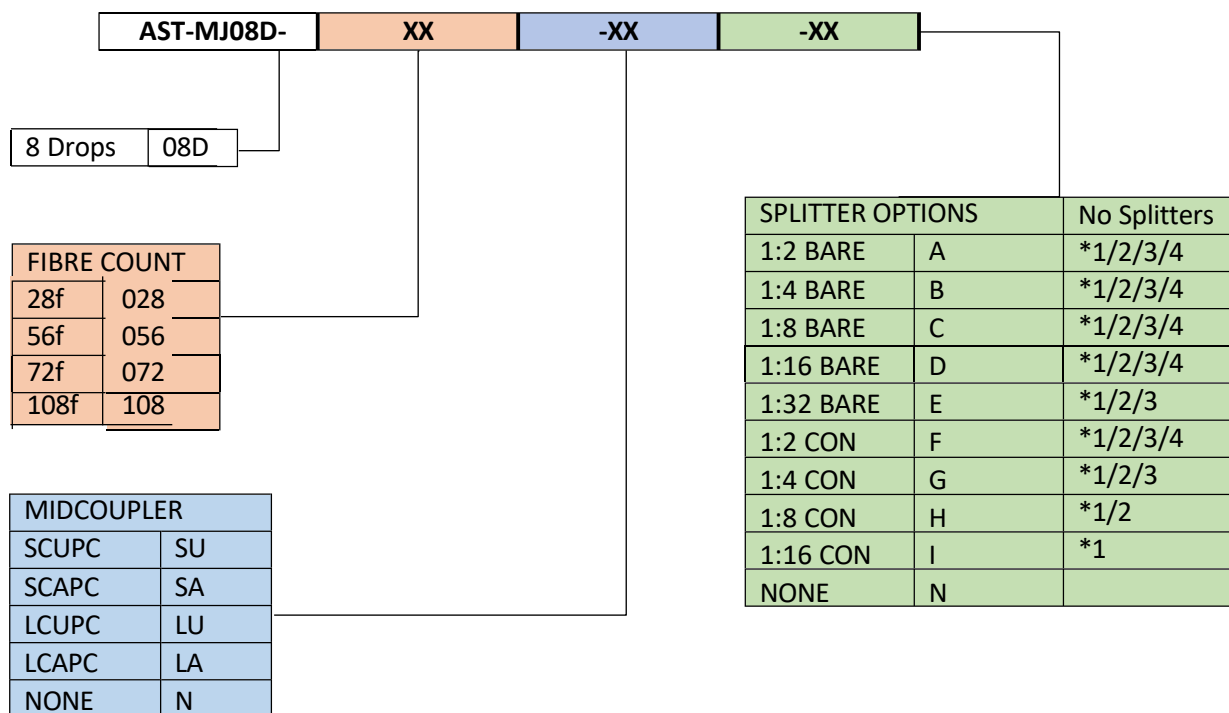
- ✓ Wall and Pole mountable applications.
- ✓ Ideal for Mid-span and Spur joint applications.
- ✓ Ideal for MDU wall mount applications.
- ✓ Ideal for Aerial cable applications.
- ✓ FTTX Cables and Standard Cable type installations up to 12mm OD.



Specifications

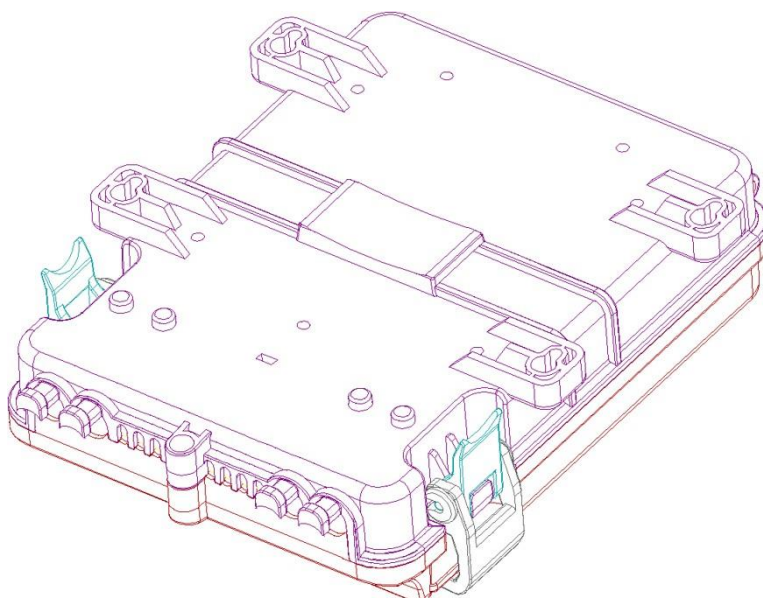
Dimensions	240*183*62mm (L x W x H)
Material	PP+GF (HOUSING; LID & LATCHES) ABS PLASTIC (INTERNALS)
Capacity	56 Fibres (up to 2 x Splitters) 108 Fibres (Splice only)
Splice Tray Quantity	2pcs x 28 Fibres / 3pcs x 36 Fibres
Cable Ports	Up to a total of 8 ports with the addition of seal strip
Cable Diameters	4 x Main entry port 5 – 12mm (Feeder and spur) 8 x Exit ports 2-4mm
Weights	Net.. 350 grams with trays and seal. Gross.. 450 grams including packaging

Configuration Guide:



Eg. MODJOINT 56F Splice and Patch with 1x 1:8 Connectorised Fibre Splitter will be **AST-MJ08D-056-4C**

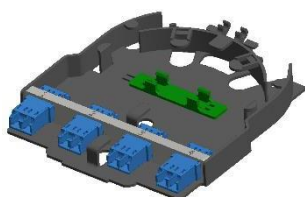
Ease of Aerial installation with direct bandit strapping to pole and wall mountable by use of mounting hooks.



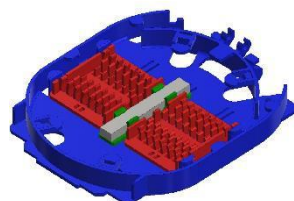
Baseline Joint – 2x Cassettes with 56 Fibre Splices Max & 1x Mid-Coupler Cassette.

All components included as below for Baseline Joint (customizable based upon MOQ's) 56 fibre splice closure with 8 drop capability.

1x Mid-Coupler Cassette with Mid-Coupler Bridge
(Splitter Bridge & Mid-Couplers Optional)



2x Splice Cassette with 2 x Splice Bridges 14 Way
(Splitter Bridge & Mid-Couplers Optional)



12x Blanking Plugs (4 x Large & 8 x Small)



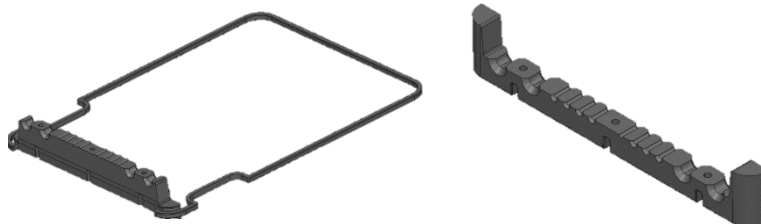
4x 5mm x 100m & 8x Cable ties 2,5mm x 100mm



4x Hose Clamps for Aerial Cables



Bottom and Top Silicone Seals

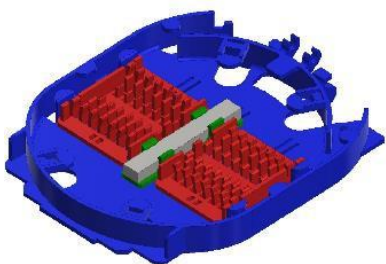


“Colours of components depicted for illustration purposes only”

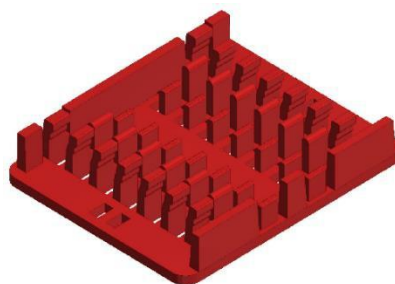
Optional Modular Components & Accessories

Splice Cassettes; Splice Bridges; Splitter Bridges & PLC Splitters.

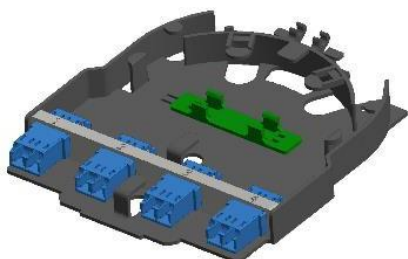
Splice Cassettes



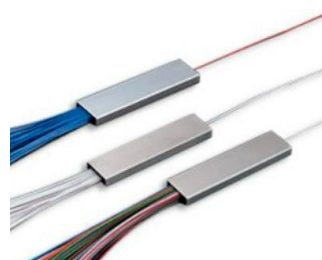
Splice Bridges



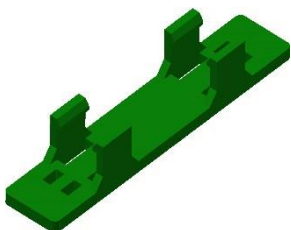
Mid-Coupler Cassette With Mid-Coupler Bridge



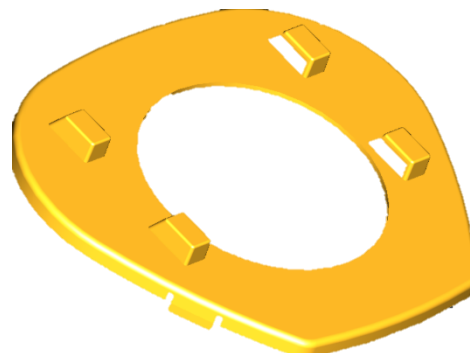
PLC Splitters Bare Fibre or Connectorised



Splitter Bridges



Adaptor Plate For Local Aerial Slack Bracket



We reserve the right to make improvements, without notification in line with customer satisfaction and feedback and at our discretion.
All information given here is correct to the best of our knowledge. Patents Pending