Connectix Cabling Systems™
MDx16i Fibre Distribution Box

Connectix slimline internal MDx16i Fibre Distribution Boxes are suitable for use within FTTx deployments.
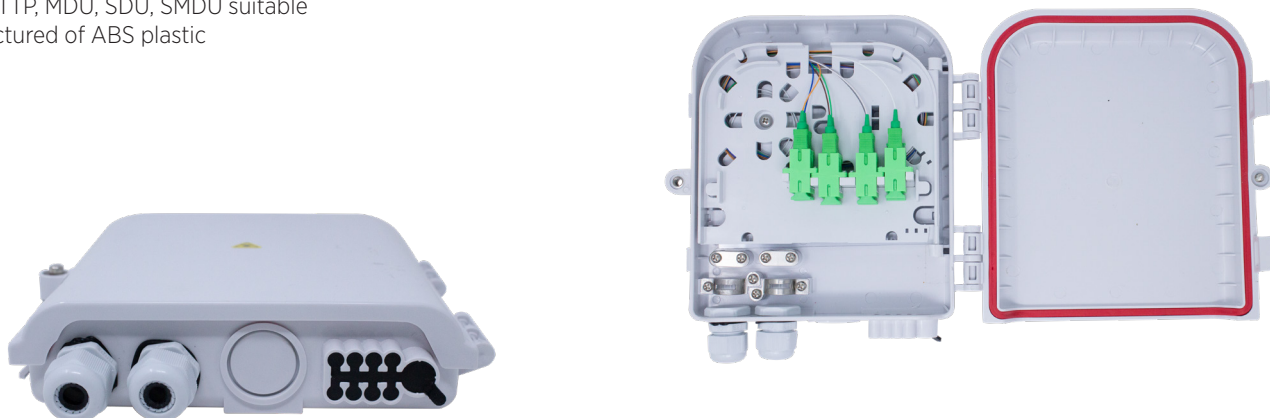
The Connectix MDx16i provides fibre connectivity options inside building entry facilities and small risers, as a fibre distribution point within multiple dwelling unit (MDUs). The MDx16i interconnects distribution points between primary and secondary locations through to ONTs at the consumer end. When installed as part of Connectix FTTx solution the MDx16i will deliver excellent performance with minimal loss and ease of installation.

Available in unloaded or pre-loaded versions, the MDx16i offers variations for 8-way SC/APC or SC simplex, 16-way LC duplex adapters, spliced, pre-connectorised with or without splitters.

Within the MDx16i the splice tail slack management tray is suitable for most common fibre drop cable feeds.

Features and Benefits

- Slimline fibre distribution box, ideal for riser or landlord cupboard deployment
- Rainfall resistant, outdoor use
- Loading options for one or two 1:2, 1:4, 1:8 PLC steel tube splitters as well as a single 1:16
- Can load up to 8-way SC/APC, SC/UPC adapters or up to 8 duplex, LC/APC, LC/UPC adapters (16 fibre)
- Wall mounting and inbuilding mounting application
- 2 cable entry port; 16 drop cable
- FTTH, FTTP, MDU, SDU, SMDU suitable
- Manufactured of ABS plastic

Product Specifications

Capacity	2-16 fibre
Dimensions	220mm x 170mm x 48mm
Max. No of fibre per splice tray	16
Sealing method	Mechanical Click and lock with turn key
Colour	Grey
Material	ABS Plastic
Cable entry	2 in / 8 out
Application	FTTx
IP Rating	IP54

Connectix
BROADBAND SYSTEMS

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Ordering Information	
Description	Part Number
Connectix MDx16i Fibre Distribution Box 16 Fibre *(adaptors not included)*	009-200-002-08
Connectix MDx16i Fibre Distribution Box loaded 2 x SC/APC simplex adaptors	009-200-003-02
Connectix MDx16i Fibre Distribution Box loaded 4 x SC/APC simplex adaptors	009-200-003-04
Connectix MDx16i Fibre Distribution Box loaded 6 x SC/APC simplex adaptors	009-200-003-06
Connectix MDx16i Fibre Distribution Box loaded 8 x SC/APC simplex adaptors	009-200-003-08
Connectix MDx16i Fibre Distribution Box loaded 2 x LC/APC duplex adaptors	009-200-004-04
Connectix MDx16i Fibre Distribution Box loaded 4 x LC/APC duplex adaptors	009-200-004-08
Connectix MDx16i Fibre Distribution Box loaded 6 x LC/APC duplex adaptors	009-200-004-12
Connectix MDx16i Fibre Distribution Box loaded 8 x LC/APC duplex adaptors	009-200-004-16
Connectix 1:2 PLC splitter, G657A1, pre-connectorised 2 x SC/APC, Mini Steel Tube	009-200-010-02
Connectix 1:4 PLC splitter, G657A1, pre-connectorised 4 x SC/APC, Mini Steel Tube	009-200-010-04
Connectix 1:8 PLC splitter, G657A1, pre-connectorised 8 x SC/APC, Mini Steel Tube	009-200-010-08
Connectix 1:2 PLC splitter, G657A1, pre-connectorised 2 x LC/APC, Mini Steel Tube	009-200-000-02
Connectix 1:4 PLC splitter, G657A1, pre-connectorised 4 x LC/APC, Mini Steel Tube	009-200-000-04
Connectix 1:8 PLC splitter, G657A1, pre-connectorised 8 x LC/APC, Mini Steel Tube	009-200-000-08
Connectix 1:16 PLC splitter, G657A1, pre-connectorised 16 x LC/APC, Mini Steel Tube	009-200-000-16

Other adaptor, pigtail, splitter and factory pre-loaded versions available on request