

MT Collector Assembly for MDU Applications

The MultiOpt™ MT Collector Assembly (MTCA) from AM Networks is an integral component in a Multi-family Dwelling Unit termination system.

The MultiOpt MTCA provides a collection point between the FDH and the MultiOpt Fiber Distribution Terminal (FDT), enabling a complete fiber-optic delivery system in the MDU. One MTCA serves up to six FDTs.

The 72-fiber, G.657A bend-insensitive fiber cable stub is pre-terminated with six 12-fiber MT connectors in the MTCA enclosure. Riser-rated and Indoor/Outdoor cable stubs are available in 50', 100', 200' and 300' lengths.

The rugged metal enclosure includes watertight seals and glands to protect the internal connections. Cable management features ensure proper retention and placement of the fiber cables.

Exterior features on the MTCA enclosure include a grounding bolt, integral wall-mount brackets and a door locking tab with a padlock provision.



Features:

- **Designed for MDU applications**
- **Six Pre-terminated 12-fiber MT connections**
- **50', 100', 200' and 300' stub lengths**
- **Rugged metal enclosure with locking provision**
- **Watertight construction**
- **Integral wall-mount brackets**

Contact AM Networks today for more information on the MultiOpt line for MDU solutions.



AM Networks, Inc.
Solutions for Broadband Networks



www.amcomm.com

1900 AM Drive • Quakertown, PA 18951
800-248-9004 or 215-538-8700 • 215-538-8789 fax

Specifications:

Parameter	Value
Connector type	MT (12 fiber)
Connector count	6
Connector insertion loss	0.3dB
Return loss	> 65dB
Enclosure dimensions	8.8" x 8.8" x 4" depth
Enclosure material	Metal, almond color
Wall- mount brackets	3 (two above, one below)
Access	Front, single door, left hinged
Door lock	216B tool compatible
Telcordia standard	GR-3123, Indoor fiber Distribution Hubs

Stub length	Part Number, Riser-rated	Part Number, Indoor/Outdoor
50 ft.	TB72DRMMCNN05x	TB72RRMMCNN05x
100 ft.	TB72DRMMCNN10x	TB72RRMMCNN10x
200 ft.	TB72DRMMCNN20x	TB72RRMMCNN20x
300 ft.	TB72DRMMCNN30x	TB72RRMMCNN30x

x = Customer Code

For other configurations, please contact AM Networks.

Specifications are subject to change without notice.

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