RDT

RapidFiber® Indoor/Outdoor Mini Rapid FDT Distribution Terminal

The indoor mini Rapid Fiber distribution terminal (RDT) is compact, high density,fiber box solution, designed to speed installation requirements on the customer premises. Utilizing the RapidReel fiber cable spool, themini RDT deploys up to 650' (198 m) of 12-fiber 3 mm plenum cable or600' (183m) of 12-fiber 3.6mm indoor/outdoor cable. The multifiber cableterminates to a multifiber push-on connector (MPO), which ensures fastcable routing and handling by technicians. For service turn-up, the miniRDT features 12- SC/APC adapter ports for fast, plug-and-play drop cableconnections. Incoming drops with a diameter up to 5mm is accepted.

The mini RDT is a cost-efficient system for deploying and managing fiber networks within small tomid-sized multiple dwelling unit (MDU) and multiple tenant unit (MTU) environments.

Features:

- Compact design: 7.9 x 5.5 x 2.4 in (200 x 140 x 60 mm)
- RapidReel fiber cable spool deploys up to 100' (30 m) of stubbed cable
- 12-fiber cable is factory terminated with a low-loss MPO connector
- Equipped with 4, 8 or 12 SC/APC adapter ports
- Plastic construction – no grounding required
- Removable cover and adapter housing
- Screw mounts to a wall or flat surface
- Security screw holds cover in place
- Flexible cable routing: Distribution cable can exit from bottom or side of unit
- Splitter option allows construction of a distibuted network architecture

Benefits:

- Cost Savings: RapidReel cable spool reduces upfront deployment costs by eliminating site survey inspections, reducing labor hours and streamlining cable requirements
- Reduced Labor: Preconnectorized plug-and-play solution eliminates splice labor requirements and speeds network construction
- Easy Access: Technician friendly, the mini RDT provides easy access to connectors for service and maintenance
- Space Savings: Compact MPO connector design and multi-fiber cable is ideal for high density
- intrafacility applications. Excess fiber is stored within unit, no additional enclosures are required

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Product Type	Fiber distribution terminal
Product Series	Mini-RDT

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RDT

General Specifications

Cable Entry Location	Bottom left | Bottom right
Color	Gray
Front Cover Type	Hinged at top
Interface	LC/APC | LC/UPC | SC/APC | SC/UPC
Interface, stub	HMFOC | LC/UPC | MPO | No connector | SC/APC | SC/UPC
Lock Type	Security screw
Mounting	Wall

Dimensions

Height	200 mm | 7.874 in
Width	140 mm | 5.512 in
Depth	60 mm | 2.362 in

Dimension Drawing

Ordering Tree

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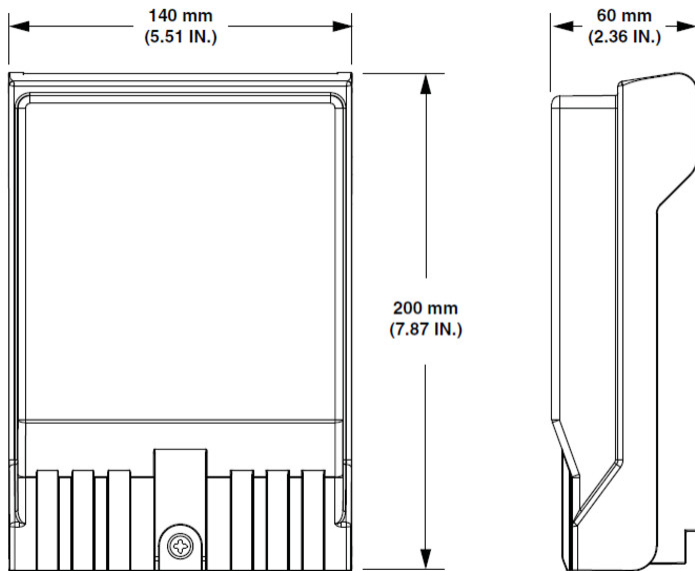
RDT - S M XX X 0 0 X XXX X X

Enclosure type

M	12 Fiber plastic

Cable count

04	4
08	8
12	12

Connector type

J	SC/APC
K	LC/UPC
L	LC/APC
N	SC/UPC

Cable type

D	Indoor/outdoor 3.6mm black
P	3mm loose tube ivory plenum (zipcord for 24 fibers)

Stubbed end configuration

A	MPO connector
O	No connector

Fanout

1	SC/UPC
2	SC/APC
3	LC/UPC
4	LC/APC

Enclosure end configuration

9	900µm - standard

Cable Length (Plenum)

030	30 meters (100')
061	61 meters (200')
092	92 meters (300')
122	122 meters (400')
152	152 meters (500')
183	183 meters (600')

Cable Length (Indoor/Outdoor)

015	15 meters (50')
030	30 meters (100')
045	45 meters (150')
061	61 meters (200')
076	76 meters (250')
092	92 meters (300')
107	107 meters (350')
122	122 meters (400')
137	137 meters (450')
152	152 meters (500')
168	168 meters (550')
183	183 meters (600')
198	198 meters (650')

Environmental Specifications

Environmental Space	Indoor	Outdoor
Qualification Standards	Telcordia GR-1435-CORE	Telcordia GR-3123-CORE	Telcordia GR-326-CORE

Packaging and Weights

Packaging quantity	1
Packaging Type	Box	Carton

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