

3M has customized products to fit your backhaul configurations

For more than six decades, 3M has been a trusted supplier of copper and fiber connectivity and protection solutions to the communications industry.

3M fiber products are quick to install and enable lower total cost of ownership and provide the reliability and performance needed to support high bandwidth networks (HSPA+, LTE).

Whether it's splicing and protection at base stations, or establishing the fiber backhaul inside or outside buildings, 3M has field-proven product solutions that provide backhaul network reliability and flexibility when access is needed for upgrades and maintenance.

When you choose 3M as your wireless network partner, you get:

- Reliable, high-performing products
- Low total cost of ownership
- Customized products for different configurations
- Design, development and implementation expertise
- 24/7 technical service

For more information on 3M Mobile Backhaul Solutions, contact your 3M sales representative.



The Network of Networks

As a world leader in communications technology, 3M is a Network of Networks connecting products, people and companies by harnessing the power of 45 technology platforms to create customer-centric innovations. To get the Network of Networks working for you, visit 3M.com/Telecom.

3M is a trademark of 3M Company.

Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

Warranty; Limited Remedy; Limited Liability.

3M's product warranty is stated in its Product Literature available upon request. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether indirect, special, incidental or consequential regardless of the legal theory asserted.



Communication Markets Division

6801 River Place Blvd.
Austin, TX 78726-9000
800/426 8688
Fax 800/626 0329
www.3M.com/Telecom

Please recycle. Printed in USA.
© 3M 2011. All rights reserved.
80-6113-8621-2

3M Mobile Backhaul Solutions



3M Mobile Backhaul Solutions – Connecting Cell Sites to the Core



3M™ Fiber Splice Closures 2178

- Aerial, buried above-grade, vault (flame-retardant), direct buried and buried below-grade applications
- Designated for butt, single or ribbon fiber
- Easy to install and re-enter; no special tools required



3M™ Fiber Dome Closures and Terminal Closures

- User-friendly latching and sealing
- External Cable Assembly Module (ECAM) port design makes it easy to install and add/ remove cables
- Built-in cable entry termination
- Easy to install and re-enter; no special tools required



3M™ Fiber Dome Stubbed Terminals

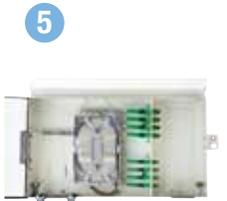
- Factory-installed stubbed cable with various lengths
- Aerial, buried above-grade and buried below-grade applications
- External Cable Assembly Module (ECAM) port design makes it easy to install and add/ remove cables
- Easy to install and re-enter; no special tools required



3M™ External Cable Assembly Module Fiber Cable Assemblies ECAM-FCA

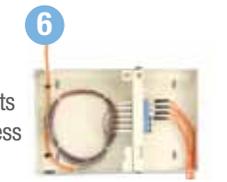
- Factory- and field-terminated options available
- Various connectors, lengths available
- Reduced installation cost as drop preparation and installation are outside closure body

3M™ Fiber Distribution Terminals 8900 Series



- Alternate locking mechanism for added security
- Dual chamber to protect cable splices from service operations
- Pre-loaded with pigtails and adapters for easy deployment
- Wall-mount terminal for outdoor use

3M™ Fiber Distribution Terminals 8400 Series

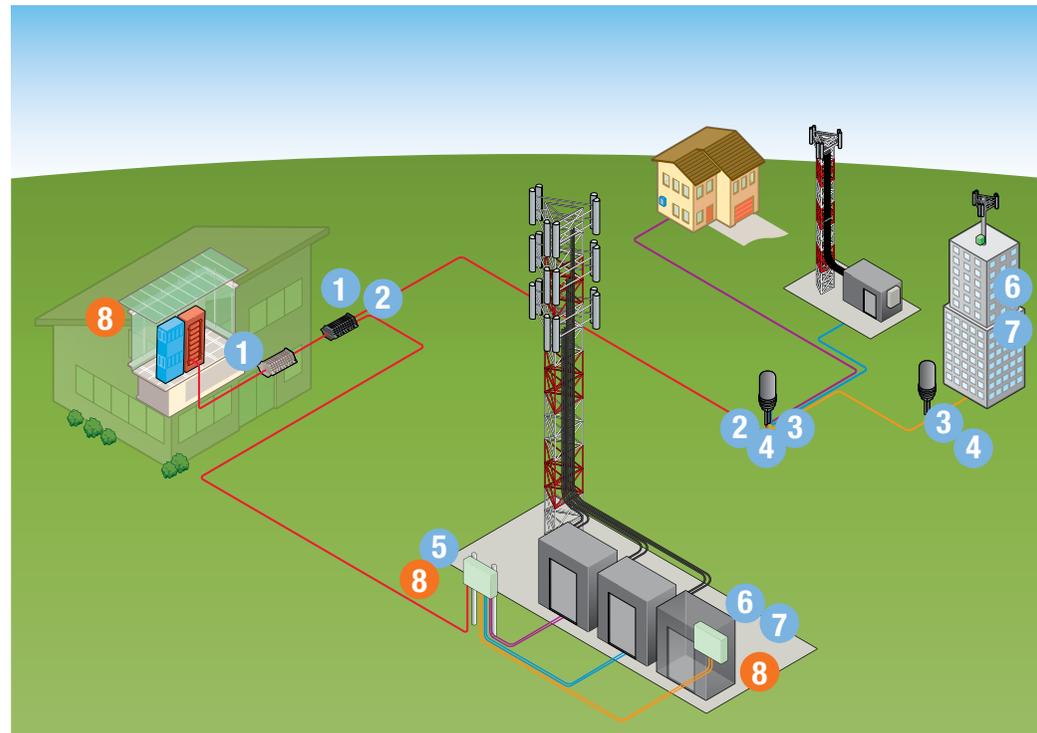


- Separate lockable compartments for demarcation between wireless carrier and backhaul provider
- Convertible exit/ entry ports—ease of access
- Accommodates all types of connectors
- Wall-mount terminal for indoor use

3M™ Fiber Distribution Units 8400 Series



- Low-profile compact distribution boxes
- Accommodates all types of connectors
- Wall-mount terminal for indoor use



Related Products



3M™ Pigtails & Pathcords

- Wide range of connectors available
- Bend Insensitive Fiber (BIF) available



3M™ No Polish Connectors & Kits

- Field-install for customized cable lengths
- Fast, onsite installation
- Uses a one-piece preassembled design



3M™ Optical Components

- 3M™ Planar Light Circuit Optical Splitters
- 3M™ Coarse Wave Division Multiplexer (CDWM) Kits
- Components pre-loaded in fiber splice trays



3M Copper Solutions

- 3M™ Cross-connect Cabinets
- 3M™ Cross-connect Blocks
- 3M™ Copper Splice Closures & Terminals
- 3M™ Copper Connectors