

# 3M Cell Site Weatherproofing Solutions

## The One Stop for Weatherproofing

Weather causes more cell-site issues than almost anything else. And when it comes to weatherproofing, 3M offers a full range of weather protection products. In other words, we make it easy to get the protection you need, all in one place.

### 3M™ Slim Lock Closures

The 3M™ Slim Lock Closures for wireless weatherproofing applications are compact closures that protect high-density RF connections at the cell site.

These innovative, one-handed closures are reusable, re-enterable and tool-less, making them a time-saving, cost-effective, easy-to-use solution for the wireless industry. They can be used at RF connection points on both the antenna and Remote Radio Unit (RRU) in an FTTA installation.

3M has Slim Lock Closures available to weatherproof DIN-716, Mini-DIN, N-Type as well as other smaller RF connectors.



## 3M™ Cold Shrink

3M™ Cold Shrink tubing, first developed by 3M, keeps moisture out and cables in, all without heat, special tools or time-consuming procedures. Cold shrink tubing consists of a factory-expanded, open-ended rubber sleeve with a removable plastic core perforated in a spiral pattern. The core is removed by hand after the tube has been positioned over the connection. When the plastic core is pulled away, the sleeve collapses to form a tight, waterproof seal around the connection.



## 3M™ Weatherproofing Tapes

Whether it's 0 or 200 degrees Fahrenheit, rain or shine, ice or snow, you can count on 3M vinyl and mastic tapes to get the job done, and keep it done.



## When it comes to cell-site solutions, 3M is the right choice/solution at every level.

As wireless migrates from 3G to 4G, the future is fiber. And 3M offers more solutions at every step of the way. In addition to these weatherproofing options, our robust portfolio of Tower Solutions also includes 3M™ Tower Dome Terminals for cable management and field-mounted fiber connectivity technologies. In short, our Tower Solutions enable fast and easy installs with considerable savings on labor, inventory, operating expenses and maintenance costs. For a lower TCO and higher ROI.

3M is a trademark of 3M Company.

### The Network of Networks

The 3M Network of Networks is a world leader in communication technology, connecting products, people and companies by harnessing the power of more than 45 technology platforms to create customer-centric innovations. From FTTX to xDSL to Wireless. The Network of Networks connects smart grids to smart phones, wind farms to server farms, greenfield to brownfield, wireline to wireless and customers to their goals. To get the Network of Networks working for you, visit [3M.com/Telecom](http://3M.com/Telecom).



#### Communication Markets Division

6801 River Place Blvd.  
Austin, TX 78726-9000  
800/426 8688  
Fax 800/626 0329  
[www.3M.com/Wireless](http://www.3M.com/Wireless)

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