

Communication Markets Division

# 3M™ Fiber Network Interface Devices

The compact 3M™ Network Interface Devices are exterior-mounted, weather-resistant enclosures that are typically attached to the side of a single family home.

## 3M™ Fibrlok™ Integrated Network Interface Device

The 3M™ Fibrlok™ Integrated NID includes one integrated 3M™ Fibrlok™ II Splice 2529 with one attached SC/APC pigtail prepared for the termination of a simplex singlemode fiber drop cable to the home. The 3M Fibrlok Splice and pigtail are pre-mounted in a protective splice tray with an integrated 3M Fibrlok Splice activation lever. The tray cover provides separation of the terminated drop cable from the home connection that is pulled into the enclosure and connected to the SC/APC adapter.

## 3M™ Fiber Network Interface Device

The 3M™ Fiber NID comes with a splice tray and one SC/APC adapter, enabling choice in connectivity within the enclosure.

Both NIDs have ample room for the slack storage of the home internal cable.



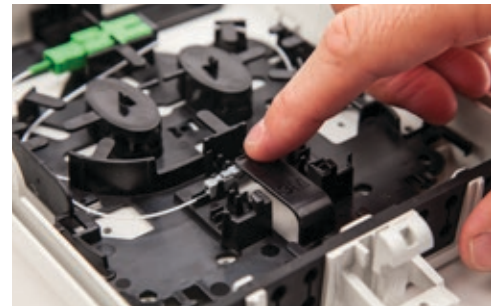
3M™ Fiber Network Interface Device

Specifications	
Application	Outside Plant Network, attached to building exterior, typically single family dwelling or duplex
Dimensions	170 × 240 × 80 mm (L x W x D) 6.7 × 9.4 × 3.2 in. (L x W x D)
Enclosure material	Thermoplastic
Enclosure material flammability	Meets UL 94 5VB (3M tested. Not UL listed)
Degree of protection	IP43 / IK06
Color	Light Gray
Slack storage capacity	Up to 35 ft. of up to 4.8 mm round cable

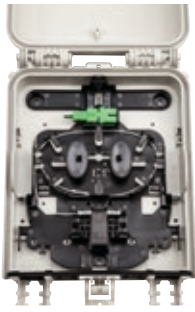
Note: This product is intended to be used with a non preterminated outside drop cable.

The cover of the enclosure is hinged on top, allowing the cover to fully open in tight spaces, as well as offer protection to internal components from inclement weather while working inside the box. The cover locks in two open positions, providing ready access for the technician. The hinged cover is secured with an integrated latching mechanism and permits the use of a tamper-evident security tag. Cables entering and exiting the enclosure are protected by rubber grommet entry ports.

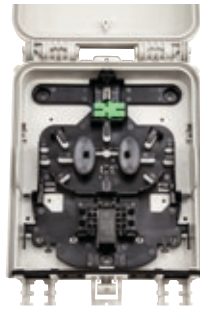
The splice tray in both 3M™ Fiber Network Interface Devices is capable of securing two 3M Fibrlok Splices or two fusion splice sleeves, two pigtails and two SC/APC adapters. A cover protects the drop cable fiber and splice, while access to the SC/APC adapter enables testing in both directions.



The 3M™ Fibrlok Integrated Network Interface Device NID-FO-1724-ATF comes with an SC/APC adapter installed as well as a 3M™ Fibrlok™ Splice that can be easily actuated with the pre-installed lever.



Inside of the 3M™ Fibrlok™ Integrated Network Interface Device NID-FO-1724-ATF



Inside of the 3M™ Fiber Network Interface Device NID-FO-1724-AT

## Ordering Information

Product Number	Description	3M ID	Min. Order
NID-FO-1724-ATF	3M™ Fibrlok™ Integrated Network Interface Device with one fiber splice tray with one 3M™ Fibrlok™ Splice and one SC/APC pigtail	80-6114-9788-6	18
NID-FO-1724-AT	3M™ Fiber Network Integrated Device with one fiber splice tray and one SC/APC adapter	80-6114-9787-8	18

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### Communication Markets Division

6801 River Place Blvd.  
Austin, TX 78726-9000 USA

Phone 1-800-426-8688  
Fax 1-800-626-0329  
Web 3M.com/Telecom

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