



**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

## Model #: N806-02M

### 2M (6-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable (SC/SC) - Aqua

#### Highlights

- Designed for 10-Gig Ethernet applications...OM3 Rated
- Backward compatible with existing 50/125 fiber
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket



#### Description

Tripp Lite introduces its new OM3 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cables, for use with 10Gb Ethernet applications. These new technology, 50/125um, SC/SC Fiber Optic cables, provide nearly three times the bandwidth over conventional 62.5um multimode fiber, with performance rivaling that of Singlemode cable, at a much reduced cost. LOMMF cable allows 10Gb serial transmission over extended distances in the 850nm wavelength window, where low-cost Vertical Cavity Surface Emitting Lasers (VCSELs) enable a cost-effective, high-bandwidth solution. LOMMF is ideally suited for LAN's, SAN's, and high-speed parallel interconnects for head-ends, central offices, and data centers.

#### Applications

- For use with 10-Gigabit Ethernet equipment

#### Package Includes



- 2 meter ( 6-7ft ) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, SC/SC

#### Features

- 2 Meter ( 6ft-7ft ) SC/SC 10Gig, OM3 Rated
- Use with VCSEL and LED laser light sources
- High-Speed, High-Bandwidth, Low-Cost
- Backward compatible with legacy LAN's
- Ideal for Fibre Channel (SAN) applications
- IEEE 802.3ae and TIA LOMMF compliant
- 10gb Ethernet speed to 300 meters @850nm

#### Specifications

OVERVIEW	
Fiber Type	50/125 - OM3
Intended Application	Computer Networking (Fiber)
Cable Type	10GIG AQUA MULTIMODE 50/125 FIBER OPTIC

<b>Network Speed</b>	10Gbps / 40Gbps / 100Gbps
<b>INPUT</b>	
<b>Cable Length (m)</b>	2
<b>UPC ASSIGNMENT</b>	
<b>Unit Carton UPC#</b>	037332134738
<b>PHYSICAL</b>	
<b>Color</b>	Aqua
<b>Style</b>	Fiber Optic
<b>CONNECTIONS</b>	
<b>Connector A</b>	 SC
<b>Connector B</b>	 SC
<b>Number of Connectors</b>	4
<b>WARRANTY</b>	
<b>Product Warranty Period (Worldwide)</b>	Lifetime limited warranty

## Related Items

### Optional Products

Related Model	Description	Qty.
<a href="#">N806-10M</a>	10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (SC/SC) - Aqua	1
<a href="#">N806-15M</a>	15M (50-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (SC/SC) - Aqua	1
<a href="#">N816-03M</a>	3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/SC) - Aqua	1
<a href="#">N816-10M</a>	10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/SC) - Aqua	1
<a href="#">N816-15M</a>	15M (50-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/SC) - Aqua	1
<a href="#">N820-03M</a>	3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
<a href="#">N820-10M</a>	10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua	1
<a href="#">N820-15M</a>	15M (50-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?variables.txtModelID=3428](http://www.tripplite.com/en/products/model.cfm?variables.txtModelID=3428).

Copyright © 2013 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.