



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

## Model #: N820-01M-OM4

### 1M (3-ft.) 40/100Gb Duplex MMF 50/125 OM4 LSZH Patch Cable (LC/LC) - Aqua



#### Highlights

- Designed for 40/100-Gig Ethernet applications...OM4 Rated
- Backward compatible with existing 50/125 fiber
- Max 40/100Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

#### Description

Tripp Lite introduces its new OM4 Laser-Optimized Multimode Fiber (LOMMF) "Aqua" cables, for use with 40/100Gb Ethernet applications. These new technology, 50/125um, LC/LC 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 40/100Gb 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 40/100-Gigabit Ethernet equipment

#### Package Includes

- 1 meter ( 3ft ) Duplex Multimode 50/125 Aqua OM4 Fiber Patch Cable, LC/LC

#### Features

- 1 Meter ( 3ft ) LC/LC, OM4 Rated
- 40/100gb Ethernet speed to 300 meters @850nm
- 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

#### Specifications

OVERVIEW	
Fiber Type	50/125 - OM4
Intended Application	Computer Networking (Fiber)
Cable Type	40/100GIG OM4 AQUA MULTIMODE 50/125 FIBER OPTIC
Network Speed	10Gbps / 40Gbps / 100Gbps
INPUT	

Cable Length (m)	1
<b>UPC ASSIGNMENT</b>	
Unit Carton UPC#	037332165213
<b>PHYSICAL</b>	
Color	Aqua
Style	Fiber Optic
<b>CONNECTIONS</b>	
Connector A	 LC
Connector B	 LC
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

## Related Items

### Optional Products

Related Model	Description	Qty.
<a href="#">N820-02M-OM4</a>	2M (6-ft.) 40/100Gb Duplex MMF 50/125 OM4 LSZH Patch Cable (LC/LC) - Aqua	1
<a href="#">N820-03M-OM4</a>	3M (10-ft.) 40/100Gb Duplex MMF 50/125 OM4 LSZH Patch Cable (LC/LC) - Aqua	1
<a href="#">N820-05M-OM4</a>	5M (16-ft.) 40/100Gb Duplex MMF 50/125 OM4 LSZH Patch Cable (LC/LC) - Aqua	1
<a href="#">N820-10M-OM4</a>	10M (33-ft.) 40/100Gb Duplex MMF 50/125 OM4 LSZH Patch Cable (LC/LC) - Aqua	1
<a href="#">N820-01M</a>	1M (3-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
<a href="#">N820-02M</a>	2M (6-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
<a href="#">N820-03M</a>	3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
<a href="#">N820-05M</a>	5M (16-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

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=4948](http://www.tripplite.com/en/products/model.cfm?variables.txtModelID=4948).

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.