



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

## Model #: N820-06M

### 6M (20-ft.) 10Gb Duplex MMF 50/125 OM3 LSZH Patch Cable - (LC/LC) - 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, 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 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

- 6 meter ( 20ft ) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, LC/LC

#### Features

- 6 Meter ( 20ft ) LC/LC, OM3 rated
- 10gb 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	
Intended Application	Computer Networking (Fiber)
INPUT	
Cable Length (m)	6
PHYSICAL	
Color	Aqua

<b>Style</b>	Fiber Optic
<b>CONNECTIONS</b>	
<b>Connector A</b>	 LC
<b>Connector B</b>	 LC
<b>Number of Connectors</b>	4
<b>WARRANTY</b>	
<b>Product Warranty Period (Worldwide)</b>	Lifetime limited warranty

## Related Items

### Optional Products

Product Type	Related Model	Description	Qty.
Fiber Optic Cables & Adapters	<a href="#">N820-01M</a>	1M (3-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
Fiber Optic Cables & Adapters	<a href="#">N820-02M</a>	2M (6-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
Fiber Optic Cables & Adapters	<a href="#">N820-03M</a>	3M (10-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
Fiber Optic Cables & Adapters	<a href="#">N820-05M</a>	5M (16-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable (LC/LC) - Aqua	1
Fiber Optic Cables & Adapters	<a href="#">N820-07M</a>	7M (23-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable - (LC/LC) - Aqua	1
Fiber Optic Cables & Adapters	<a href="#">N820-10M</a>	10M (33-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua	1
Fiber Optic Cables & Adapters	<a href="#">N820-15M</a>	15M (50-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua	1
Fiber Optic Cables & Adapters	<a href="#">N820-20M</a>	20M (65-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua	1
Fiber Optic Cables & Adapters	<a href="#">N820-25M</a>	25M (82-ft.) 10Gb Duplex MMF 50/125 LSZH Patch Cable, (LC/LC) - Aqua	1
Fiber Optic Cables & Adapters	<a href="#">N820-50M</a>	50M (164-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?txtModelID=4955](http://www.tripplite.com/en/products/model.cfm?txtModelID=4955).

Copyright © 2012 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.