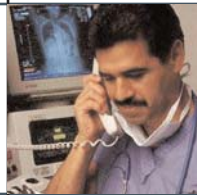


Multimode Fiber Selection Guide

Economical Solutions for High Performance Networks

Use this booklet to select the best OFS multimode fibers for:

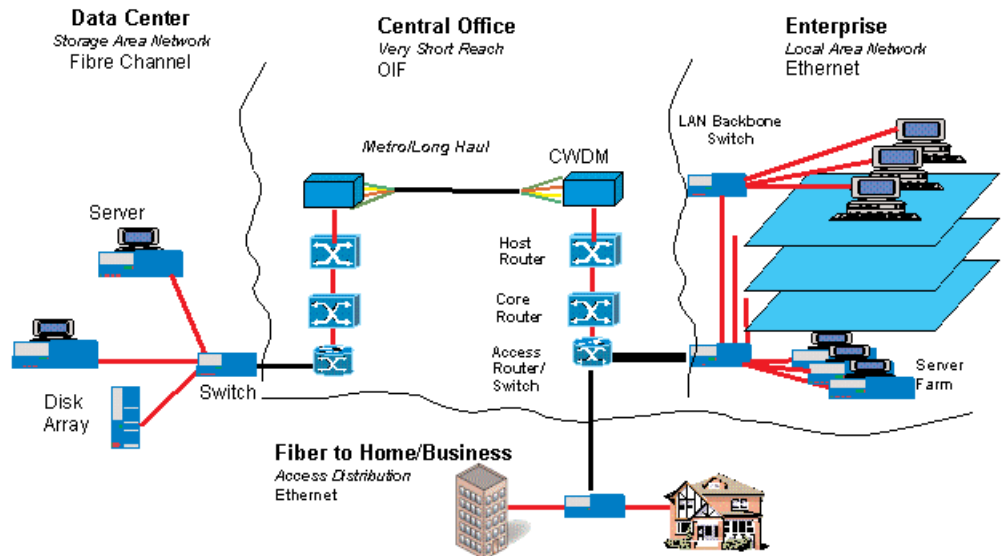
- Enterprise Backbones
- Equipment Rooms
- Data Centers
- Central Offices
- Fiber to the Desktop (FTTD)
- Fiber to the Premise (FTTP)



OFS Multimode Fibers

Our fibers enable more economical solutions and a wider performance range for all types of high-speed networks. OFS multimode fibers support legacy, low bit-rate systems, while providing same-fiber upgrade to the latest high-speed 1- and 10-Gigabit networks.

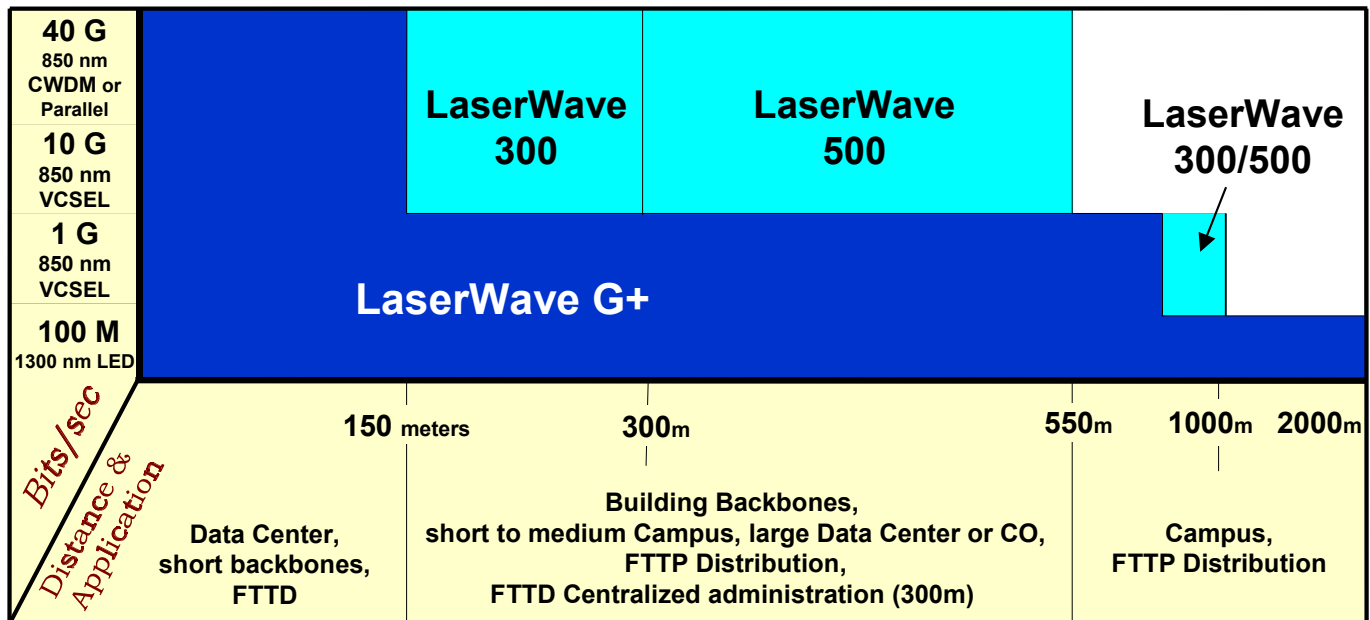
OFS multimode fibers are the best choice for Enterprise Backbones, Equipment Rooms, Data Centers, Central Offices, Fiber to the Desktop (FTTD), and Fiber to the Premise (FTTP) distribution.



LaserWave™ Fiber

- OFS' LaserWave fiber is the first laser-optimized 50 μm multimode fiber designed to support lowest-cost LED and 850 nm Vertical Cavity Surface Emitting Laser (VCSEL) based solutions across a wide range of network applications.
- LaserWave G+, LaserWave 300 and LaserWave 500 multimode fibers fully support legacy 10 Mb/s applications and up to next-generation 10 Gb/s applications.
- LaserWave fibers are also the first to extend the application of multimode fibers to support 10 Gb/s serial transmission up to 550 meter link lengths with lowest cost 850 nm transceivers, and offer extended reach capability to support 1 Gb/s serial transmission up to 1100-meter link lengths.

The guide below recommends OFS multimode fibers based on a variety of common application and installation scenarios. Shown below is LED- and 850 nm VCSEL-based application support for 50 micron fiber, the most widely used applications due to their lower cost. For more detailed consultation and support for 62.5 micron fiber and for 1310 nm laser-based applications, visit our website (www.ofsoptics.com) or contact your local OFS sales representative (see back page).



For additional information, please contact your sales representative. You can also visit our website at www.ofsoptics.com or call 1-800-fiberhelp.

North America

50 Hall Road
Sturbridge, MA 01566
Telephone: 508-347-8590
Toll Free: 800-799-7732
Fax: 508-347-1211
Email: fibersalesnar@ofsoptics.com

Caribbean/Latin America

Telephone: 508-347-8590
Fax: 508-347-1211
Email: fibersalescala@ofsoptics.com

Europe, Middle East, Africa

Telephone: +45 4348 3736
Fax: +45 4348 3444
Email: fibersalesemea@ofsoptics.com

China

Telephone: +86 10 65053660
Fax: +86 10 65059515
Email: fibersaleschina@ofsoptics.com

Asia Pacific

Telephone: +852 2506 5054
Fax: +852 2506 0166
Email: fibersalesap@ofsoptics.com

India

Telephone: +91 98200 75924
Fax: +91 22 2857 5890
Email: sbabu@ofsoptics.com

Japan

Telephone: +81-3-3286-3424
Fax: +81-3-3286-3708 or 3190
Email: fibersalesjapan@ofsoptics.com

You can also visit our website at:
www.ofsoptics.com



Leading Optical Innovations

This document is for informational purposes only and is not intended to modify or supplement any OFS warranties or specifications relating to any of its products or services.