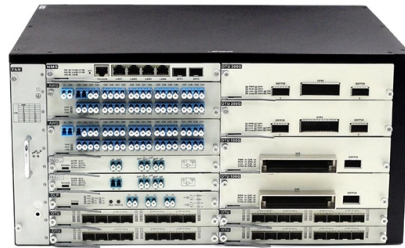


Fiber optic cable single reel testing cost



Overview

Labor to install a single aerial closure — including lashing, hardware, splicing 144 fibers, testing, and documentation — runs \$800–\$1,600 depending on your market. Add the closure hardware itself (\$150–\$400 for a re-enterable enclosure), and you're looking at \$950–\$2,000 per mid-route splice. Fiber-optic cable materials typically cost \$1 to \$6 per linear foot, depending on fiber count and cable type. Commercial building installations with 100-200 network drops generally range from \$15,000 to \$30,000. Single-mode fiber costs less per foot than multimode fiber, but it requires more. Fiber optic cabling is the high-performance core of today's datacom networks. As network speeds and bandwidth demands increase, fiber performance requirements have become more stringent. Fiber testing is more important than ever. Fiber optic testing of a newly installed system not only verifies that the system meets its design requirements, but also creates a performance baseline for all future testing and troubleshooting of the system.



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