



FlexPoint Unmanaged Media Converters from Omnitron Systems

FlexPoint unmanaged fiber media converters are compact network devices that provide copper-to-fiber and fiber-to-fiber conversion for flexible fiber network connectivity. Network administrators can mix and match media converter modules in a chassis for fiber access in a variety of network configurations.

- Provides unmanaged fiber connectivity between different cabling types
- Copper to fiber, coax to fiber, and fiber to fiber media converters
- Mix and match converter modules in a chassis for fiber access in a variety of network configurations
- AC or DC powered with an optional DC power supply

The self-contained FlexPoint media converter modules can be deployed as:

- Standalone desktop units or wall-mounted with optional brackets
- Rack-mounted in a 5-Module shelf or a 14-Module powered chassis
- DIN-Rail Mounted with optional brackets

Supports a Variety of Network Protocols

- Gigabit Ethernet and 10/100/1000 Bridging
- Fast Ethernet and 10/100 Bridging
- 10Mbps Ethernet
- T1/E1
- OC3/STM-1 and OC12/STM-4
- Serial RS-232

Plug and Play Installation

- Completely software independent with no installation of drivers required
- Status LEDs and DIP-switches are clearly labeled on the modules for quick and easy installation
- Fiber auto-negotiation and RJ-45 auto-crossover



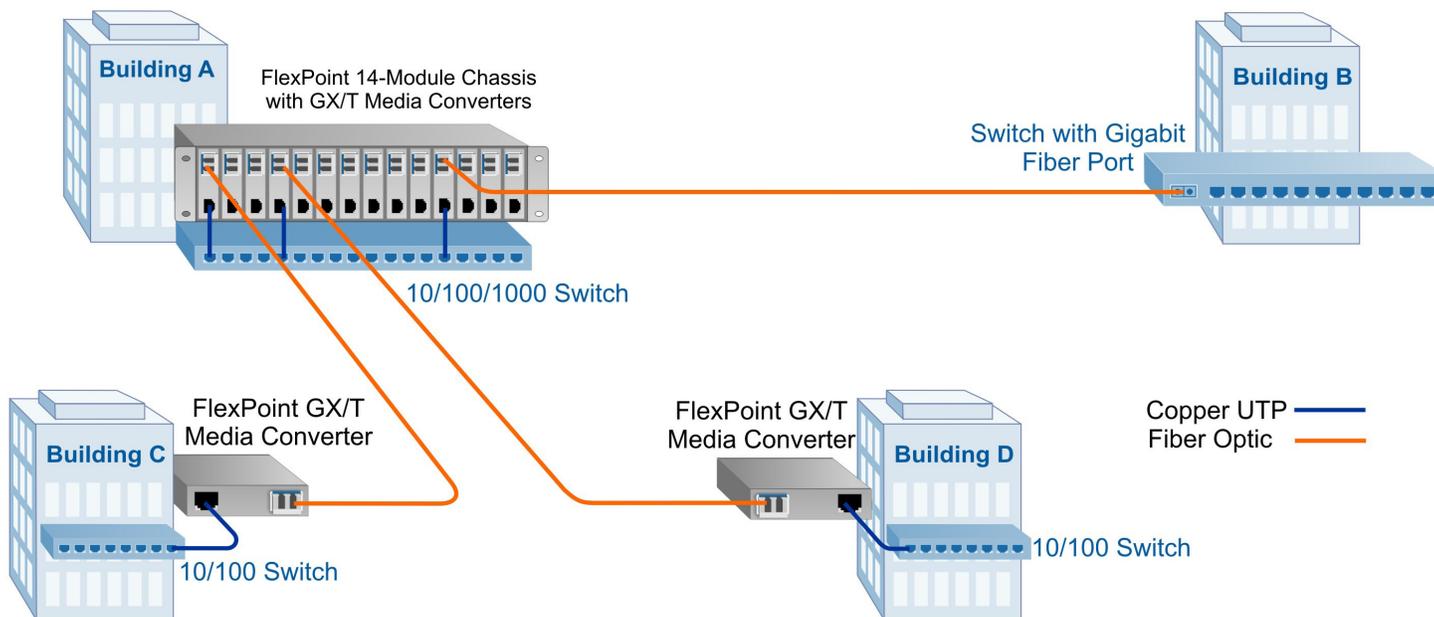
FlexPoint™ GX/T 10/100/1000 Media Converter

In this application example, FlexPoint GX/T media converters are deployed in a star topology network with multiple fiber links distributed from a central location.

At Building A, a FlexPoint 14-Module Chassis with FlexPoint GX/T media converters is used to convert the RJ-45 ports from the copper switch to fiber links that run to different locations throughout the campus.

At Building B, the fiber is connected directly to an Ethernet switch with a Gigabit fiber port.

At Buildings C and D, FlexPoint GX/T media converters provide copper-to-fiber connectivity to department switches, and bridging between the Gigabit fiber and the 10/100 switches.



FlexPoint™ T1/E1 Copper to Fiber Media Converter

FlexPoint T1/E1 provides a cost-effective solution for extending telecom demarcation points.

A pair of FlexPoint T1/E1s are used to extend the demarcation between buildings via fiber. Multimode or single-mode fiber can be used, and fiber links can be extended up to 60km using single-mode fiber.

