

In this application example, CTC Union's FE and GbE media converters are deployed in a star topology network with Multiple fiber links distributed from a central location. CTC Union's Ethernet media converters provide copper-to-fiber conversion for data rates of 10 Mbps up to 1000Mbps.

At Building A, FRM220-CH20 chassis with FRM220-10/100i and FRM220-1000MS media converters are used to convert the RJ-45 ports from the copper switch to fiber links that run to different locations throughout the campus.

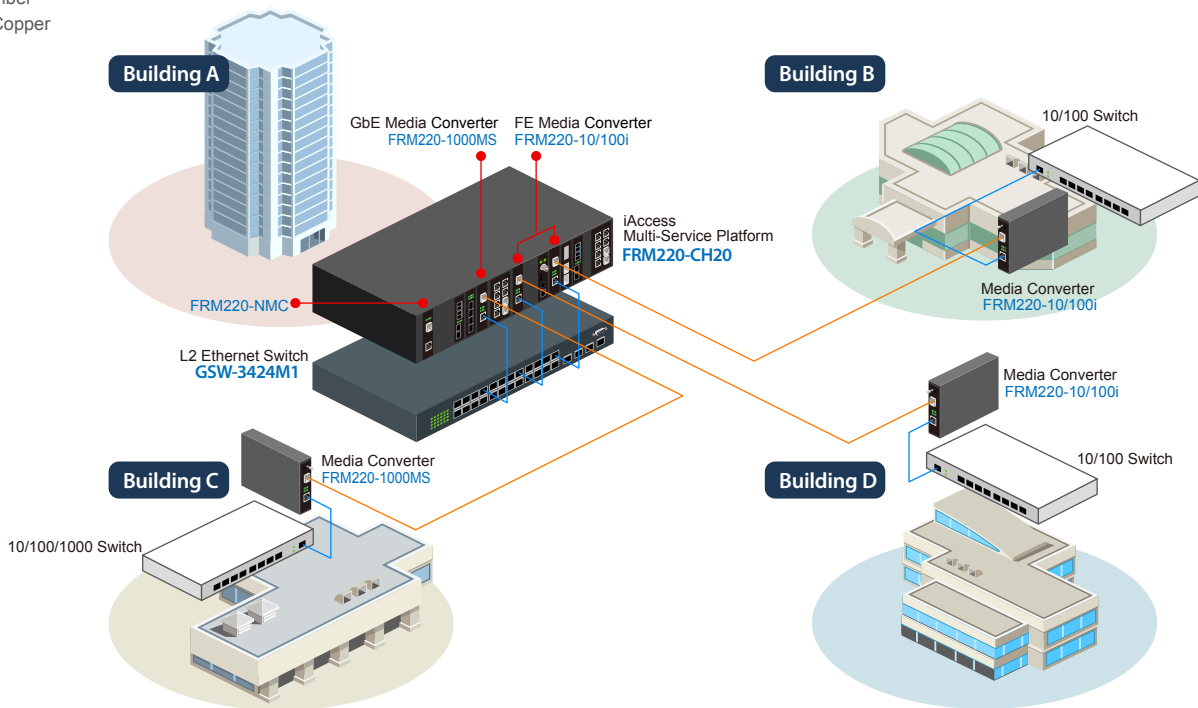
At Buildings B, C and D, CTC Union's FE and GbE Fiber media converters provide copper-to-fiber connectivity to department switches, and bridging between the Ethernet fiber and the 10/100 or 10/100/1000 switches. FRM220-10/100i media converters and the FRM220-CH20 20 slot chassis also be used in this unmanaged application.

Note that the media converters provide transparent network connectivity, so the switches in the network can be managed via SNMP management software.

The CTC Union managed copper-to-fiber media converters and Network Interface Devices can be deployed for managed fiber infrastructure with remote configuration, performance monitoring and fault notification.

Application

Fiber
 Copper



Products



iAccess In-Band Managed Multi-Service Platform
FRM220-CH20



In-Band Managed Converter
FRM220-10/100i



OAM GbE Managed Converter
FRM220-1000MS

• The specification and pictures are subject to change without notice.