

Convert Your 10G Ethernet Transmission Simply



## 10G Ethernet Media Converter FRM220-10GE-TS & FRM220-10GE-TX

The FRM220-10GE-TS/FRM220-10GE-TX is a copper to fiber 10Gbps Ethernet media converter based on IEEE 802.3an and IEEE 802.3ae. It equips one 10GBase-T RJ45 port and one pluggable transceiver slot. The copper to fiber conversion is achieved with XFP or SFP+ fiber transceivers corresponding to FRM220-10GE-TX or FRM220-10GE-TS, respectively. The 10G media converter is also able to be slide in the CTC union's FRM220-CH20 or FRM220-CH08 chassis as central site equipment or standalone chassis as remote device. This enables the 10G media converter feature the management capability, included local configuration, status monitoring, loopback test functionality. The FRM220-10GE-TS/FRM220-10GE-TX brings you the best and simplest solution for the 10G Ethernet conversion between copper wire and fiber.

### Key Features and Benefits

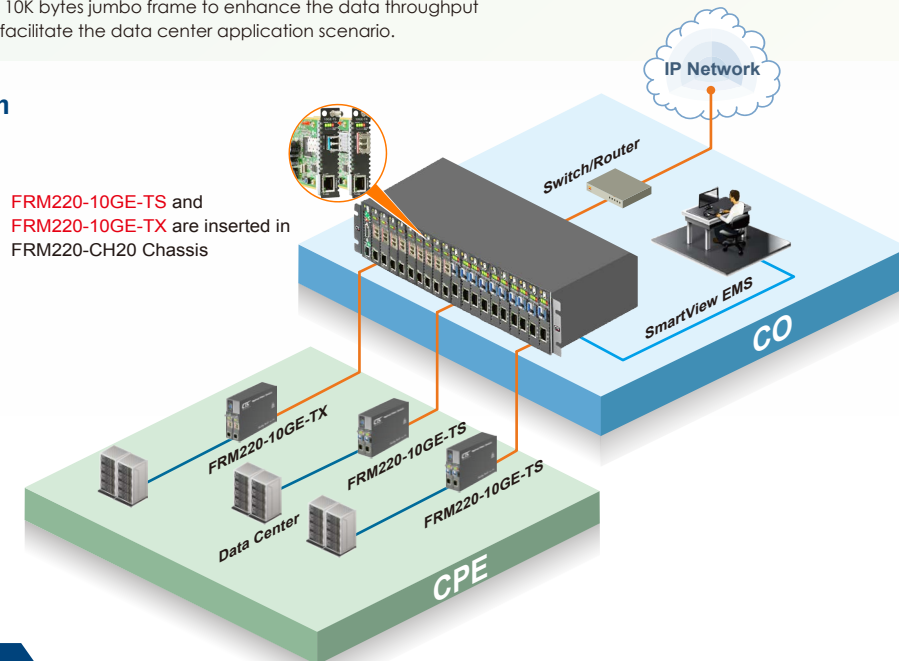
#### SNMP management functionality

Enabling the management, the network administrator can locally configure the local device as well as control all module cards by using proprietary the managed feature to reduce truck rolls and save the OPEX for service providers and operators.

#### 10K jumbo frame transmission

10G media converter supports 10K bytes jumbo frame to enhance the data throughput transmitted performance and facilitate the data center application scenario.

### Application Diagram



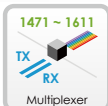
### Related Products



#### FRM220-MD40 FRM220-MD80

##### 4Ch/8Ch Dual Fiber CWDM MUX/DeMUX

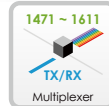
- 1551nm ~ 1611nm wavelength (FRM220-MD40)
- 1471nm ~ 1611nm wavelength (FRM220-MD80)
- Full native mode performance
- Low insertion loss
- Optical connectors
- Passive model requires on power
- Protocol transparent, no limitation
- Utilizes industry standard ITU CWDM wavelength



#### FRM220-MD40 WA/WB FRM220-MD80 WA/WB

##### 4Ch/8Ch Single Fiber CWDM MUX/DeMUX

- 1471, 1511, 1551, 1591nm wavelength (FRM220-MD40 WA)
- 1491, 1531, 1571, 1611nm wavelength (FRM220-MD40 WB)
- 1271, 1291, 1311, 1331, 1351, 1411, 1431, 1451nm wavelength (FRM220-MD80 WA)
- 1471, 1491, 1511, 1531, 1551, 1571, 1591, 1611nm wavelength (FRM220-MD80 WB)
- Full native mode performance
- Low insertion loss. Optical connectors. Passive model requires on power
- Protocol transparent, no limitation
- Utilizes industry standard ITU CWDM wavelength



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