

Data Sheet: F-10GIG-MC

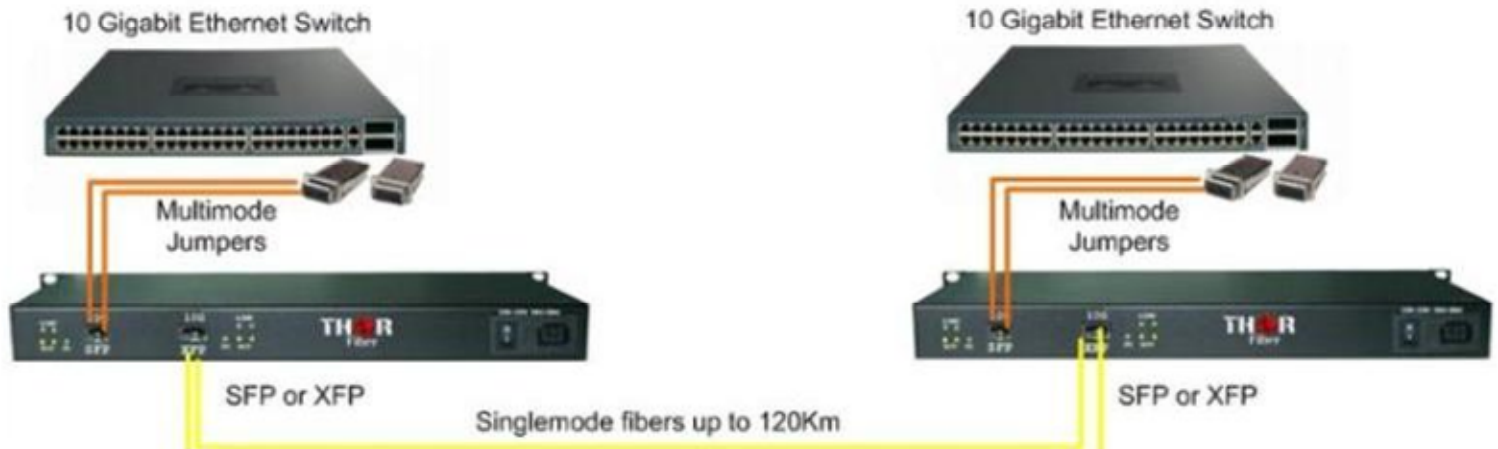


The F-10GIG-MC is a 10 gigabit media converter and repeater for SFP or XFP based modules. Our two slot chassis is available for dual SFP or XFP modules.



We also offer conversion from SFP to XFP and vice versa. Our media converters are a dynamic fiber conversion system and are protocol transparent for 10 gigabit links. Any 10 Gigabit SFP or XFP module can be used including copper standards such as 10GBASE-CX4 or 10GBASE-T for conversion to coax or twisted pair cabling. The F-10GIG-MC is ideal for applications such as linking a 10 Gigabit switch via copper to a fiber backbone, or for linking two copper connected 10 Gigabit servers over fiber. We also offer multiplexing solutions for WDM, CWDM, and DWDM. Please contact our engineering team for more details.

Typical F-10GIG-MC Application



Technical Specifications

| | |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MTBF | 250,000 Hr (estimated) |
| CE Approval | Yes |
| Compatibilities | 10GBASE-SR SFP+ LSP-10G-MMLC 10GBASE-LR SFP+ LSP-10G-SMLC10 10GBASE-SR XFP LXP-10G-MMLC 10GBASE-LR XFP LXP-10G-SMLC10 10GBASE-CX4 XFP LXP-10G-CX4 10-GbE SFP+ to XFP Conversion 10-GbE SFP+ to SFP+ Conversion 10-GbE XFP to XFP Conversion |

Physical Characteristics

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|---------------------|-----------------------------------|
| Operating Temp: | 0 – 50 (°C) |
| Storage Temp: | -20 – 75 (°C) |
| Operating Humidity: | 0 – 90 (%) |
| Storage Humidity: | 0 – 90 (%) |
| Power Requirements: | 110/240V Auto Sense |
| Dimensions: | 1.75x8.0x17.0 (in) 1.0x3.1x4.8 |
| Weight | 1.0 lb. (0.45 kg) |