



10G Base-T to 10G Base-R Media Converter



Model: BC-10G-SFP

Overview

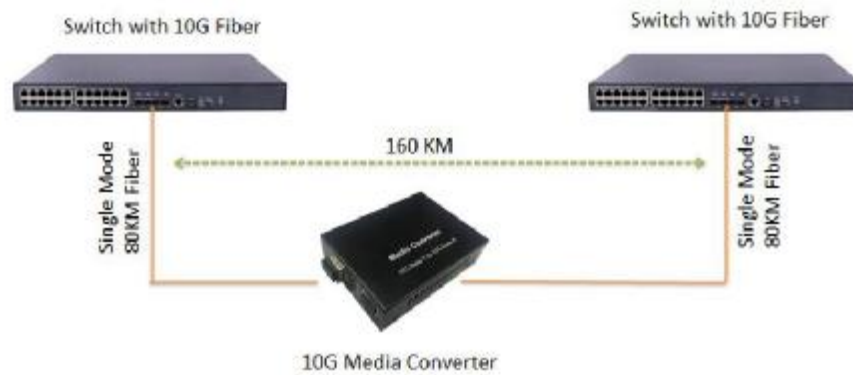
BSD 10G Base-T to 10G Base-R Media Converter supports two types media for network connection such as 10GBase-T and 10GBase-FX. The bridge media converter is designed with a 10Gbase Ethernet PHY chip that connects two types segments operation smoothly. This converter can be used as standalone unit or as slide-in module to the 19" converter rack Chassis for use at a central wiring closet.

Features

- Support Jumbo Frame
- Transparent Transport and very low delay
- Support hot plugging
- Full State Led display
- Easy installation
- Provide reliable long-distance connection
- Fast connection with multi-function
- Small portable size case
- Plug and play

Application

- Connection between fiber to copper 10Gbps Ethernet equipment function as fiber-to-copper media converter for long distance transmission up to 120km

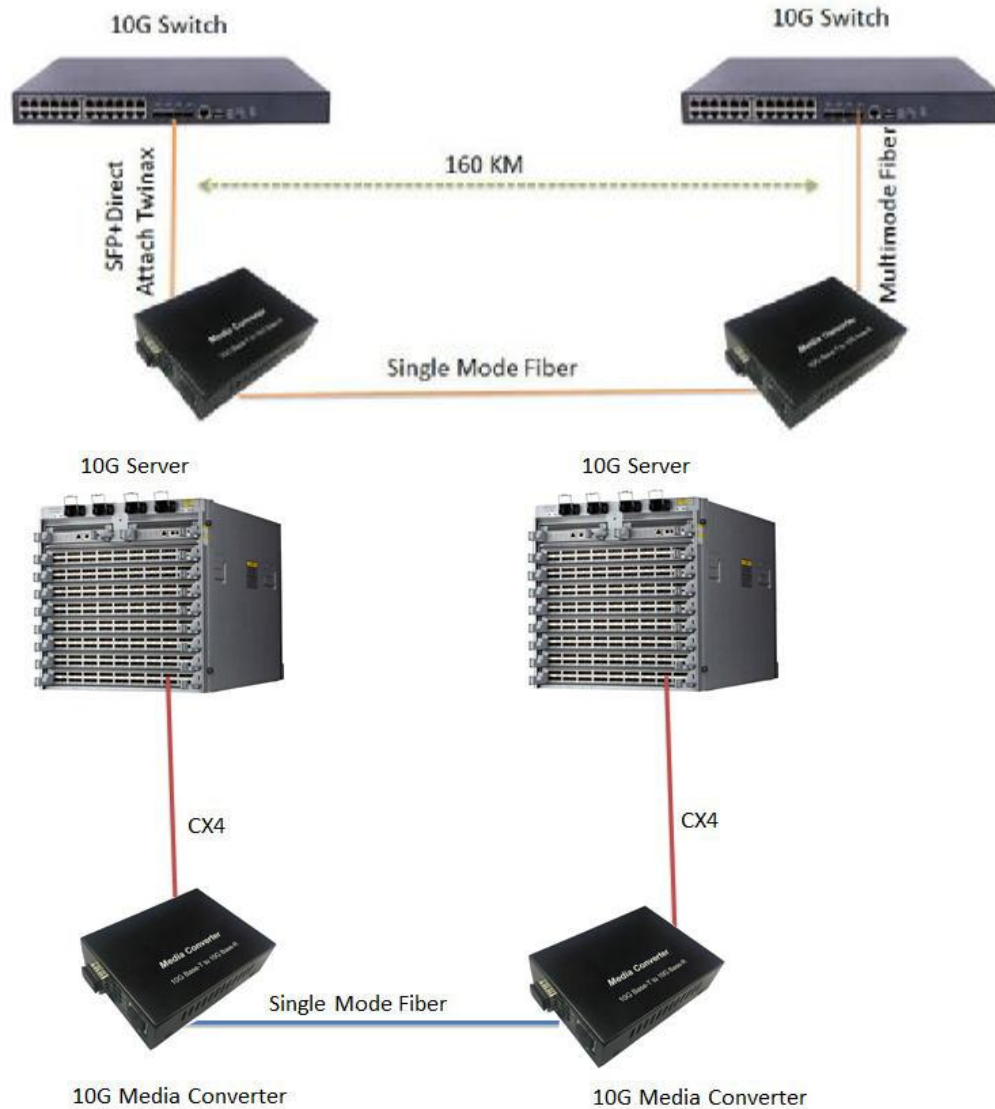


- Extend the network distance between two 10 Gigabit Fiber Switches across a fiber link up to 80km in length





- Convert your 10G SFP+ Direct Attach to multimode or single mode fiber.





Technical Indexes

Standards	1000Base-T, 2.5GBase-T, 5Gbase-T, 10Gbase-T 1000Base-X, 2500Base-X, 5GBase-R, 10GBase-R
Media Supported	1000Base-T: Cat5 UTP/STP. MAX 100m; 2.5GBase-T: Cat5e UTP/STP. MAX 50m; 5GBase-T: Cat5e UTP/STP. MAX 50m; 10G Base-T: Cat6a UTP/STP. MAX 50m;
Port Type	RJ45, SFP Slot
Work Mode	1000Base-T to 1000Base-X 2.5GBase-T to 2500Base-X 5Gbase-T to 5GBase-R 10Gbase-T to 10GBase-R
Power Supply	12V DC
Power consumption	MAX 5W
Operation Temperature	0°C to 55°C
Relative Humidity	5% to 80% (non-condensation)

Ordering Information

Model	Description
BC-10G-SFP	10G Base-T to 10G Base-R Media Converter, SFP+ Ports, not including SFP+ Modules