

## Fiber Media Converter 10GBase-T to 10GBase-Fx

10G 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.

### Features

- > Supports 10GBase-FX standard;
- > Supports auto MDI-MDIX function;
- > Supports modified cut-through frame forwarding for low latency;
- > Supports pure converter mode data forwarding for extreme low latency;
- > Supports flow control for full and half duplex operation;
- > Bandwidth control;
- > max. transmission distance can be 100km;

### Specification

Standard	1000Base-T,2.5GBase-T,5Gbase-T,10Gbase-T,1000Base-X,2500Base-X,5GBase-R,10GBase-R
Media	1000Base-T: Cat5 UTP/STP. Max.100m; 2.5GBase-T: Cat5e UTP/STP. Max. 50m; 5GBase-T: Cat5e UTP/STP. Max.50m; 10GBase-T: Cat6a UTP/STP. Max. 50m;
Port	SFP Slot, RJ45
Mode	1000Base-T to 1000Base-X;2.5GBase-T to 2500Base-X;5Gbase-T to 5GBase-R 10Gbase-T to 10GBase-R
Power Supply	5V
Power Consumption	Max. 5W
Operating Temp.	0~70°C
Storage Temp.	-40~85°C
Humidity	5~95% non-condensing

### Ordering Information

Part Number	Description
AE-10G-1S1T	Media Converter 1x 100M/1G/2.5G/5G/10GBase-T RJ45 to 1x 10GBase-X SFP+ Slot 10Gigabit