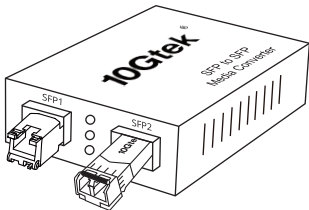


10GBase-T (CAT.6a/7)

10GbE Media Converter

Product Manual



PB2O-02(v1.0)

10Gtek®

Please read and retain this manual which contains important info.

Thank you for purchasing this product.
Please read this manual before operation and retain it.

Overview

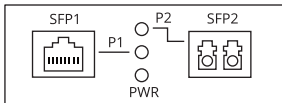
10GBase media converter supports a 10GbE fiber connection with a CAT.6a, CAT.7 RJ45 Copper.

This converter designed with 2 SFP+ slots, SFP1 port for a SFP+ -T module, SFP2 port for a SFP+ fiber module.

SFP+ -T module have 30 m and 80 m for optional.

SFP+ fiber module have 300 m, 2 km, 10 km, 40 km, and 80 km for optional.

LED Description



- **P1**

Light on: SFP1 port working

Flashing: Data transmitting and receiving

- **P2**

Light on: SFP2 port working

Flashing: Data transmitting and receiving

- **PWR**

Light on: DC power on

Order information

- 30-m CAT.6a/7 solution

Part No.	SFP1 Option	SFP2 Option
G0200-SFP(Kit #31)	10G-T 30-m	10G-SR 300-m
G0200-SFP(Kit #32)	10G-T 30-m	10G-IR 2-km
G0200-SFP(Kit #33)	10G-T 30-m	10G-LR 10-km
G0200-SFP(Kit #34)	10G-T 30-m	10G-ER 40-km
G0200-SFP(Kit #35)	10G-T 30-m	10G-ZR 80-km

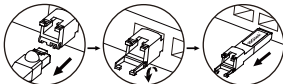
- 80-m CAT.6a/7 solution

Part No.	SFP1 Option	SFP2 Option
G0200-SFP(Kit #81)	10G-T 80-m	10G-SR 300-m
G0200-SFP(Kit #82)	10G-T 80-m	10G-IR 2-km
G0200-SFP(Kit #83)	10G-T 80-m	10G-LR 10-km
G0200-SFP(Kit #84)	10G-T 80-m	10G-ER 40-km
G0200-SFP(Kit #85)	10G-T 80-m	10G-ZR 80-km

- **Installing a SFP+ -T copper module**



- **Removing a SFP+ -T copper module**

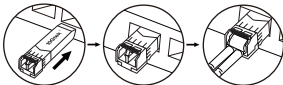


Unlock

Notice:

The SFP+ module can be removed only if it's unlock.

- **Installing a SFP+ fiber module**



- **Removing a SFP+ fiber module**



Technical Specifications

- Input voltage: 5V DC 1A
- Converter power consumption: $\leq 5W$
- Operation Temperature: 0°C to 55°C
- Relative Humidity: 5% to 80%

Support 10Gtek RJ45 SFP+ -T Module List

10Gtek P/N	Reach	Fiber Type	power consumption
ASF-10G-T	30 m	CAT.6a/7	< 2.5W
ASF-10G-T80	80 m	CAT.6a/7	< 2W

Support 10Gtek SFP+ Module List

10Gtek P/N	Reach	Wave Length	Fiber Type	power consumption
AXS85-192-M3	300 m	850nm	MMF	< 1W
AXS13-192-02	2 km	1310nm	SMF	< 1W
AXS13-192-10	10 km	1310nm	SMF	< 1W
AXS15-192-40	40 km	1550nm	SMF	< 1.5W
AXS15-192-80	80 km	1550nm	SMF	< 2W

Manufacturer :

10GTEK TRANSCEIVERS CO.,LTD



Technical Support : www.10gtek.com/support