

MINI Industrial Grade 10/100Base-TX to 100Base-FX Media Converter

This MINI industrial media converter is specially designed for industrial narrow space application, which provides fast and reliable media conversion between 10/100BaseTX and 100BaseFX.

The alloy aluminum shell with IP40 protection provides vibration, corrosion and shock resistance and meets requirement of long distance, high speed, and wide broadcast under various harsh environment. More lighter and smaller.

Feature:

- ✧ Operates under extended temperature ranges from -40°C to 85°C
- ✧ Numbers of SC, FC, LC, ST fiber ports and RJ ports
- ✧ Redundant dual DC power inputs
- ✧ Excellent heat elimination without cooling fan
- ✧ Supper lightning protection, IP 40 protection
- ✧ Meet CE, FCC, RoHS standard, and Industrial products standard



Technical details:



--Interface:

- ✧ 1 100Base-FX port (SC, ST, FC connectors optional)
- ✧ 1 RJ45 PORT 10/100Base-T(X) auto negotiation

--Power:

- ✧ Input Voltage: 24V DC(18-36VDC) Redundant dual inputs
- ✧ Input Current: <0.5A @24VDC
- ✧ Overload Current Protection: Present
- ✧ Reverse Polarity Protection: Present
- ✧ Redundant Protection: Present

--Physical Characteristics:

- ✧ Housing: Aluminum Alloy material with IP40 Protection
- ✧ Weight and dimension: 98MM(L)X78MM(W)X32MM(H)/270G
- ✧ Installation: Din-Rail mounting, Wall mounting

--Environmental Limits:

- ✧ Operating Temperature: -40°C-85°C
- ✧ Storage Temperature: -40°C-85°C
- ✧ Ambient Relative Humidity: 5%-95% (non-condensing)

✧ EMS:

- EN61000-4-2 (ESD), Level 3
- EN61000-4-4 (EFT), Level 3
- EN61000-4-3 (RS), Level 3
- EN61000-4-5 (Surge), Level 3
- IEC61000-4-8(100A/m), Level 3
- IEC61000-4-11, Level 3

- ✧ EMI: FCC CFR47 Part 15, EN55022/CISPR22, Class A
- ✧ Shock: IEC 60068-2-27
- ✧ Industry: IEC61000-6-2
- ✧ Traffic: NEMA TS-2
- ✧ Rail: EN50155, EN50121-4
- ✧ Free Fall: IEC 60068-2-32
- ✧ Vibration: IEC 60068-2-6

Product Selection:

- ✧ 1RJ-LC/SC/FC/ST 550M DX MMF 850nm
- ✧ 1RJ-LC/SC/FC/ST 2KM DX MMF 1310nm
- ✧ 1RJ-LC/SC/FC/ST 20KM/40KM SMF DX-1310nm /BIDI-1310/1550nm
- ✧ 1RJ-LC/SC/FC/ST 60KM/80KM SMF DX-1310nm /BIDI-1490/1550nm
- ✧ 1RJ-LC/SC/FC/ST 100KM DX SMF 1550nm