

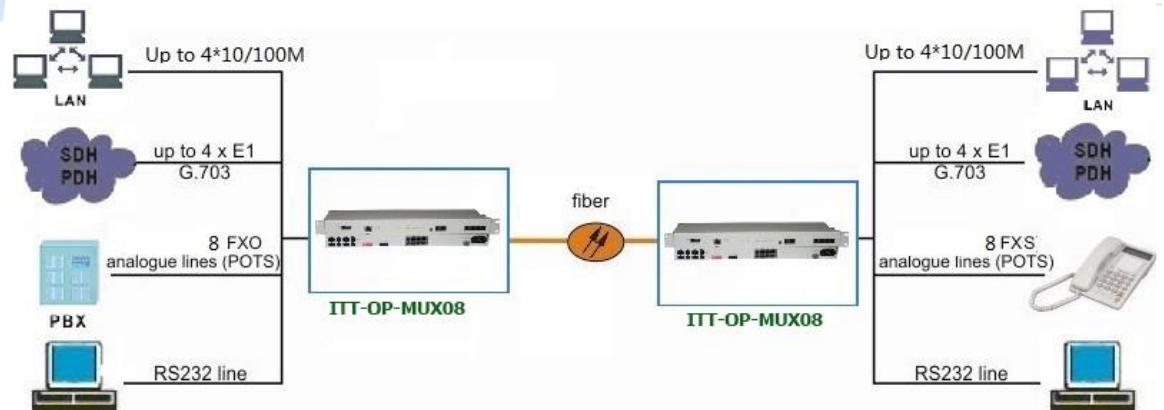
8*VOICE/AUDIO FIBER MULTIPLEXER (ITT-OP-MUX08)

P/N: [ITT-MU4109](#)



The multiplexer (ITT-OP-MUX08) provides 8channel voice/audio (FXS/fxo,2wire or 4wire E&M) over fiber transmission, realizing the long-distance extend of voice/audio through fiber cable. the optional 1~4 E1 interface, 1~4 100M line speed Ethernet interface and 1~4 serial data interface. The equipment is complete digital circuit. The reliable, stable, low power consumption, high integration, small volume, easy installation and maintenance. The fiber port can be fixed optical port (SC/FC/ST optional) or modular (SFP slot, the SFP module can be replaced freely).

- Provides 4 channel E1/ G.703 (optional);
- Provides 1-4100M Ethernet ports (optional);
- Provides 8 channel voice/audio ports, voice or audio can be customized;
- Voice/audio port can be FXS/FXO or 2 wire E&M or 4 wire E&M;
- Provides 4 channel RS232, rate supports 300-15200 bps (optional);
- Ethernet port 10/100M, full/half duplex auto-negotiation and supports VLAN;
- Ethernet port supports AUTO-MDIX (twisted cable and straight cable auto-adaptable);
- Configuration: point to point;
- Optical interface supports SC/FC/ST interface and supports single fiber or dual fiber;
- 19" rack mount;
- Can support two power (AC+DC) or single power.
- The fiber port can be fixed optical port (SC/FC/ST optional) or modular (SFP slot).



SERVICES:
Guaranteed Warranty



Specifications:

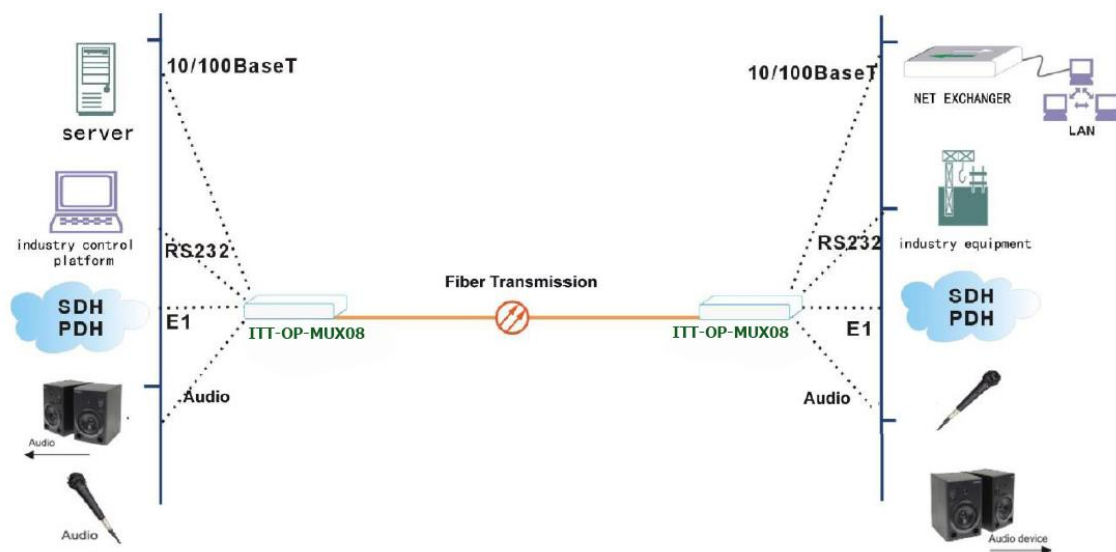
Optical interface	<ul style="list-style-type: none"> ➤ Optical wavelength: single mode 1310nm/1550nm ➤ Fiber: single fiber or double fiber for option ➤ Transmitting consumption: -9dBm/-5dBm ➤ Transmission range: 0-50Km/120Km for option ➤ Optical interface: SC/FC ➤ Receiving and dispatching module: >-6dBm ➤ Optical receiver receiving sensitivity: <-36 dBm (BER<10-11) ➤ Fiber circuit code: NRZ code
10/100Base-T Interface	<ul style="list-style-type: none"> ➤ Rate: 10/100M, full/duplex auto-negotiation ➤ Protocol: Support IEEE 802.3, IEEE 802.1Q (VL AN) ➤ MAC Address Entries: 4096 Entries ➤ Physical interface: RJ45, support AUTO-MDIX
E wire	<ul style="list-style-type: none"> ➤ Max current: 22mA ➤ Saturation voltage: 3V ➤ Dial speed: >20pps
M wire :	<ul style="list-style-type: none"> ➤ Steady current: 7 mA ➤ Min test current: 5 mA ➤ Pulse dial recognition: >20pps
RS232 port	<ul style="list-style-type: none"> ➤ Rate: 300 - 115.2Kbps auto-adaptable (Asynchronous) ➤ Interface characteristic: satisfies ITU-T V.24 standard ➤ Connector: RJ45
Power supply	<ul style="list-style-type: none"> ➤ working voltage range wide, good ➤ anti-disturb and Isolation, work stable <li style="padding-left: 20px;">option I – DC-48V, range DC-36V~DC-72C <li style="padding-left: 20px;">option II – AC220V, range AC165V~AC240V ➤ Power Consumption: <=3 Watts
Environment condition	<ul style="list-style-type: none"> ➤ Operating temperature: 0C~+50 C ➤ Storage temperature: -20 C~+70 C ➤ Relative temperature:95% (uncondensed)
Dimension (19inch rackmount)	<ul style="list-style-type: none"> ➤ 433mm(L) x 138mm(W) x 44mm(H)

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Ordering Information:

Model
ITT-OP-MUX08-AC
ITT-OP-MUX08-DC



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