

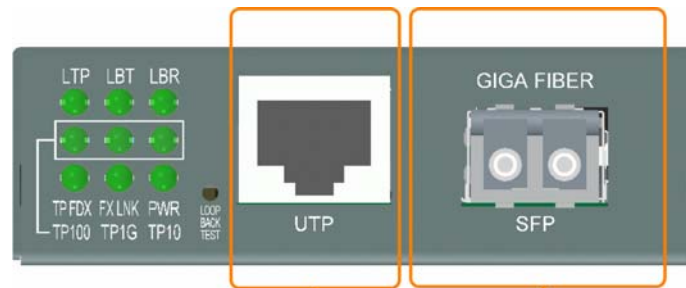
KGC-310M

*Web Smart 10/100/1000Base-T to 1000Base-X
Gigabit Media Converter*



KGC-310M

Specifications



Copper Port (RJ-45)

SFP Fiber Port

- * **Supports Web Managed**
- * **Supports 802.3x Flow Control**
- * **Supports Link Fault Pass Through**
- * **Fiber Link Loopback Test**
- * **Supports Center Chassis**
- * **Provides Traffic Control functions**
- * **Operating Temperature -5 ~ +55°C**

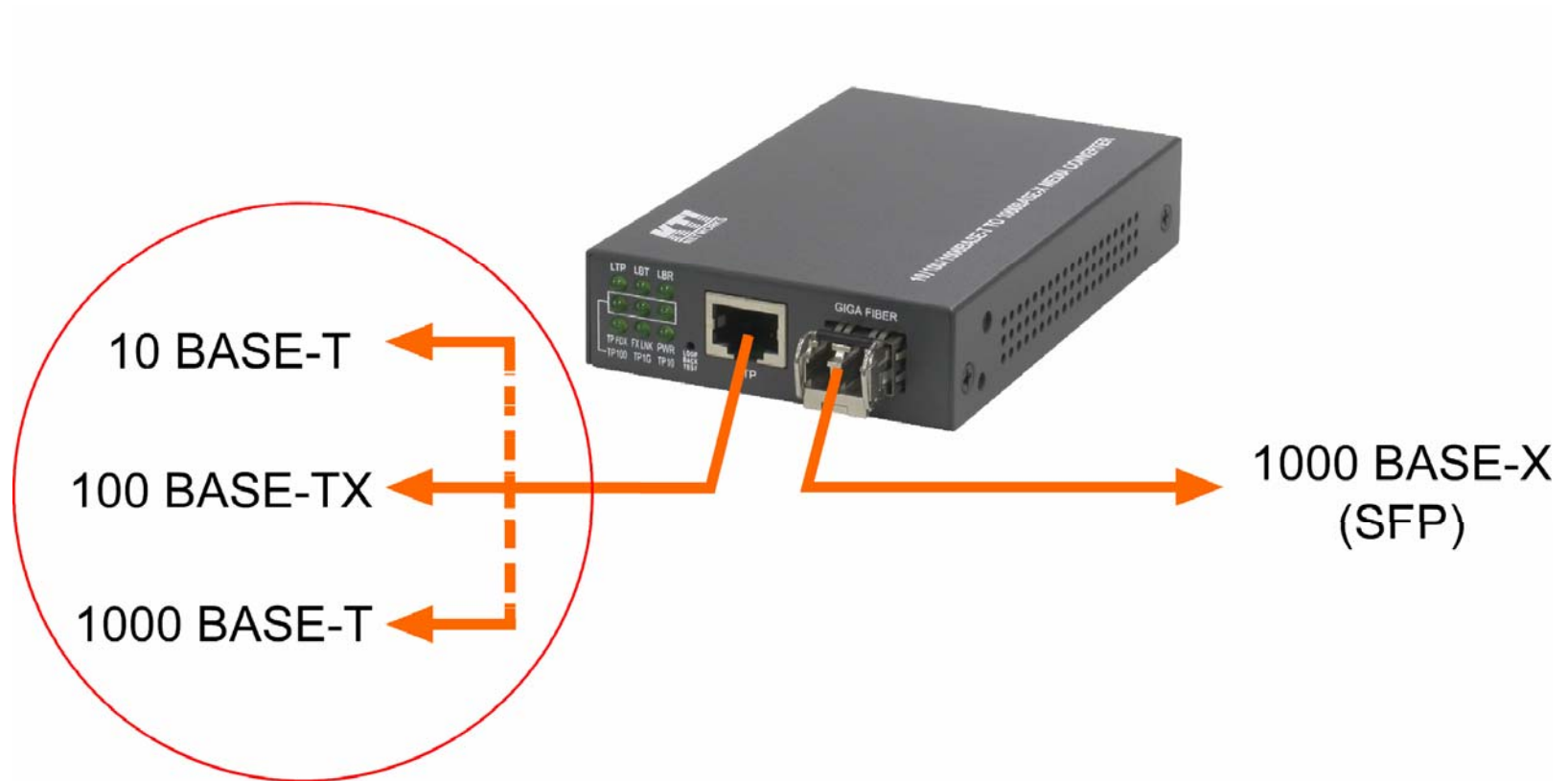
Copper Port

- 10/100/1000 Mbps RJ-45 support
- Auto-negotiation, Auto-MDI/MDI-X

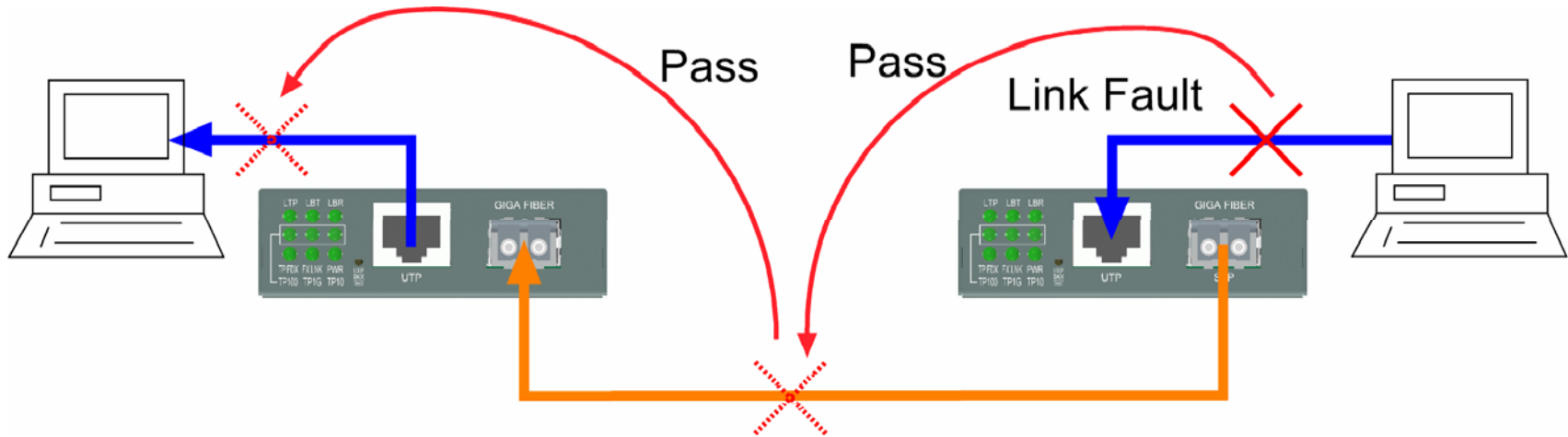
Fiber Port

- 1000 Mbps SFP support
- Duplex MMF or SMF support
- Bi-Di single fiber
- CWDM
- Far End Fault support

Advantage 1 : Tri-speed Support



Advantage 2 : Link Fault Pass Through



The device at local end is able to detect link fault at the remote copper connection.

* Unique feature

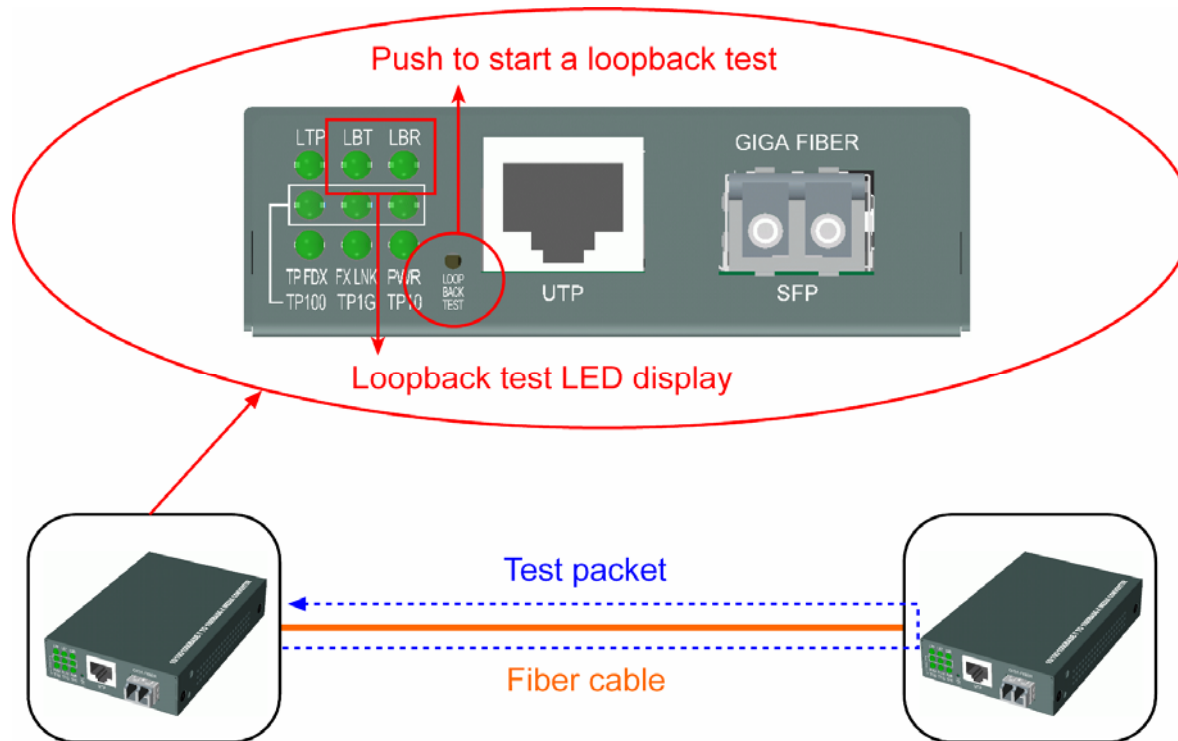
Advantage 3: Powerful Traffic Control

MAC Address	00-40-F6-F4-06-4B
SAW Version	1.04 beta 1
HAW Version	1.0
Management VLAN	VID CFI User Priority 0 0 0
IP Address	192.168.0.2
Subnet Mask	255.255.255.0
Gateway	192.168.0.1
Name	
Password	●●●
SNMP Trap	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Community Name	
Trap IP Address	0.0.0.0
802.1Q Control	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
QoS Control	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Jumbo Mode	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Link fault pass through	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Remote TP auto report	<input type="radio"/> Enable <input checked="" type="radio"/> Disable

Web Management Interface

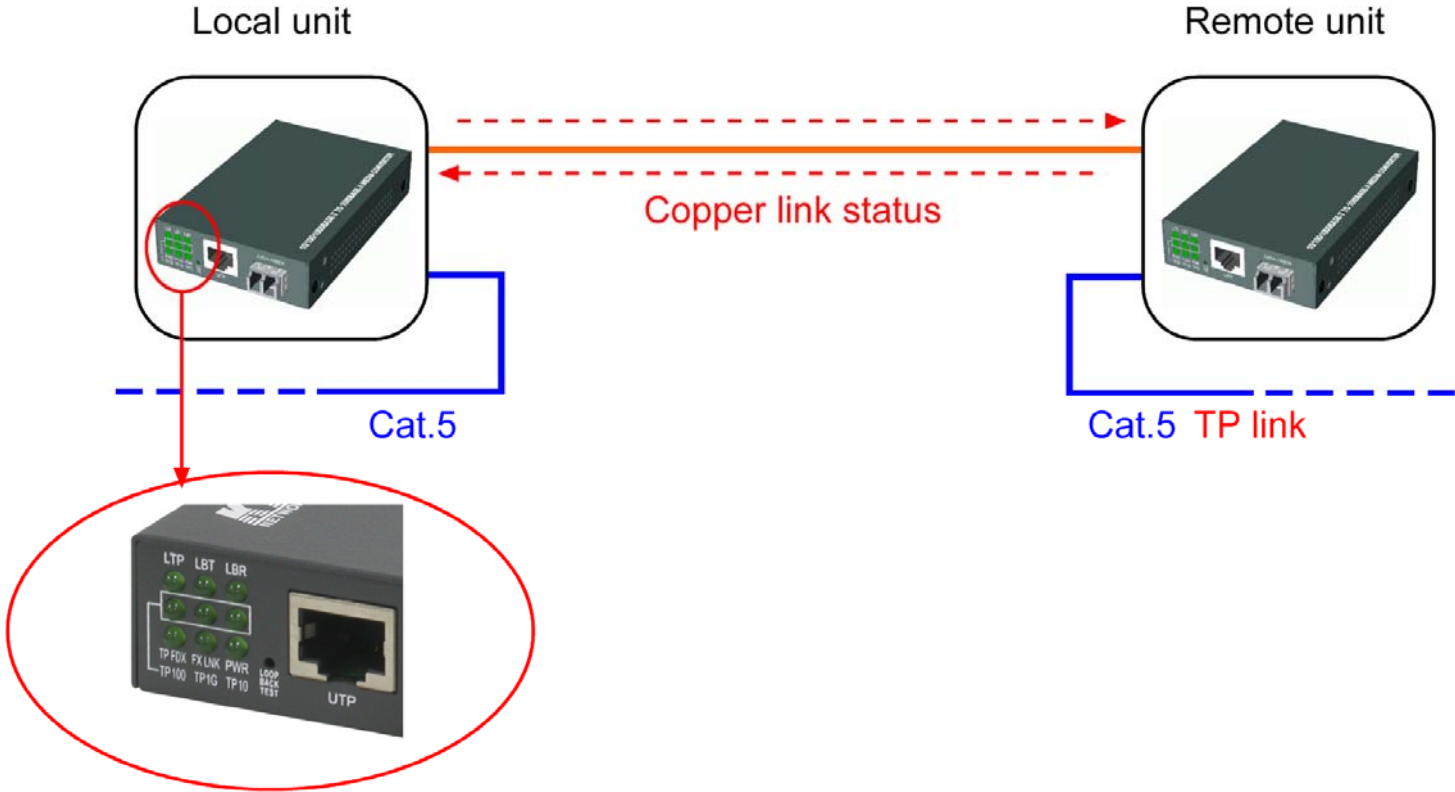
- * 802.3x flow control
- * Packet type filtering
- * 802.1Q VLAN control
- * Tag stripping & insertion
- * Q-in-Q support
- * Jumbo frame support

Advantage 4 : Fiber Loopback Test



* Unique feature

Advantage 5 : Remote Copper Link Monitoring

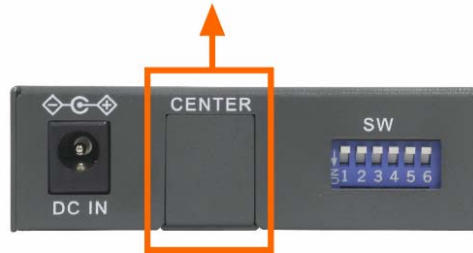


* Unique feature

Benefit 1: Center Chassis Supports



Remove center
connector cover



Insert the device into
a free chassis slot



KC-1300

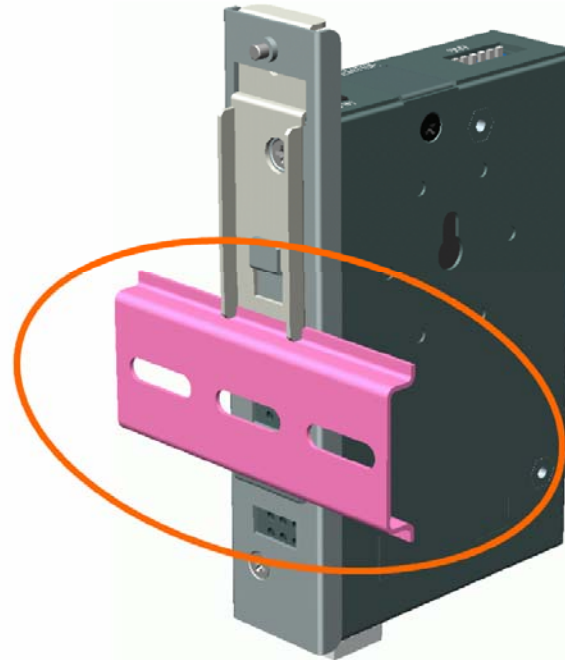
Intelligent Media Converter Center Chassis

Benefit 2: Mounting Flexibility

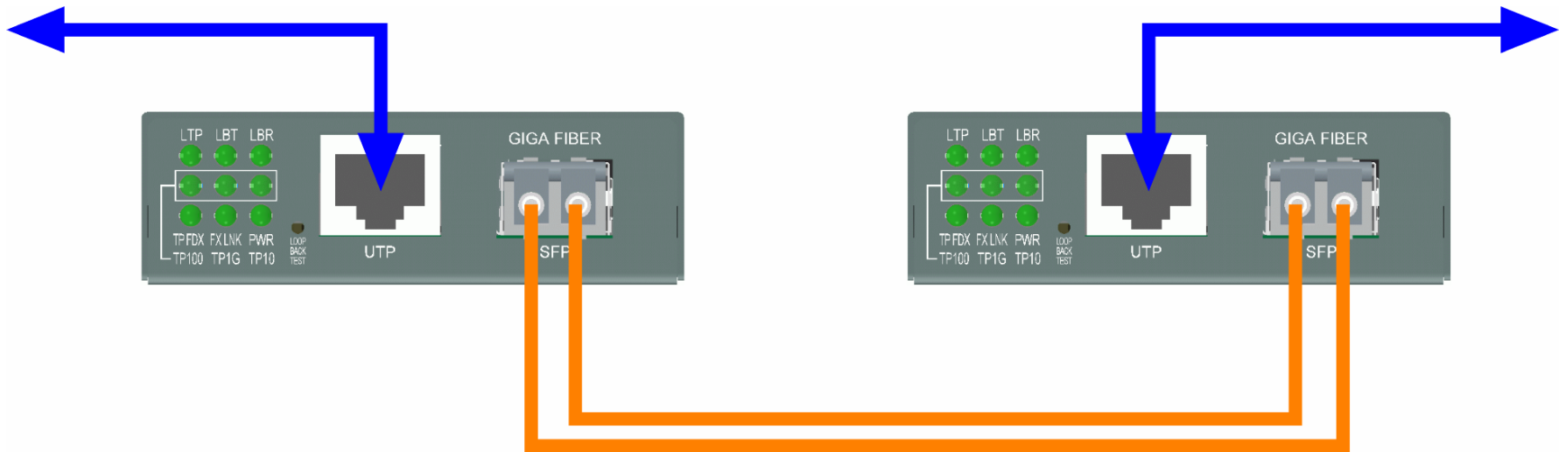
Wall mounting



Din-Rail mounting

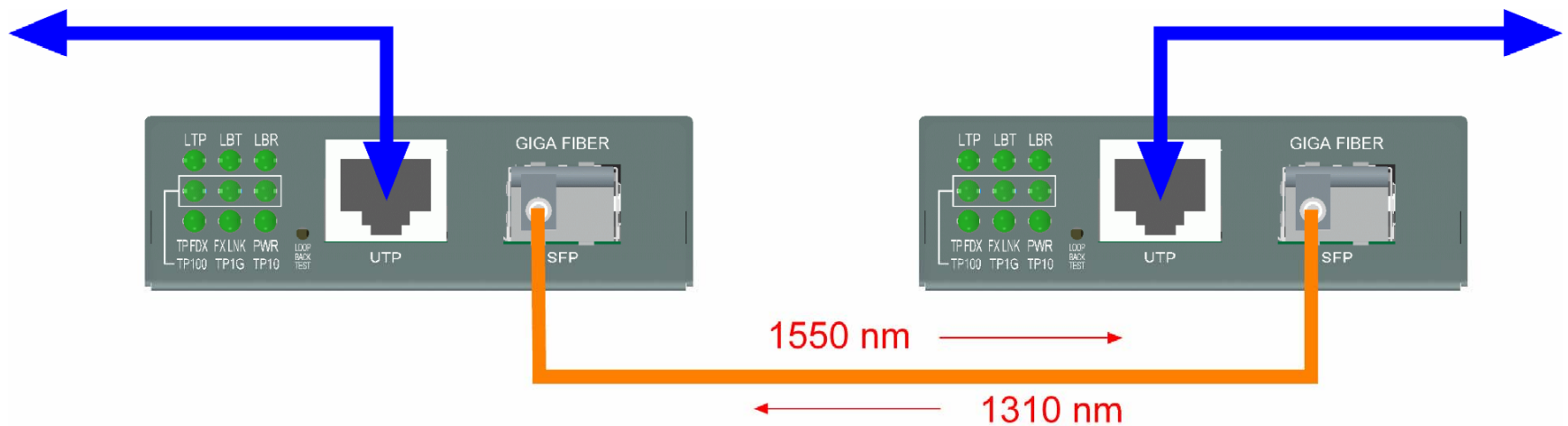


Application 1: Long Reach SMF



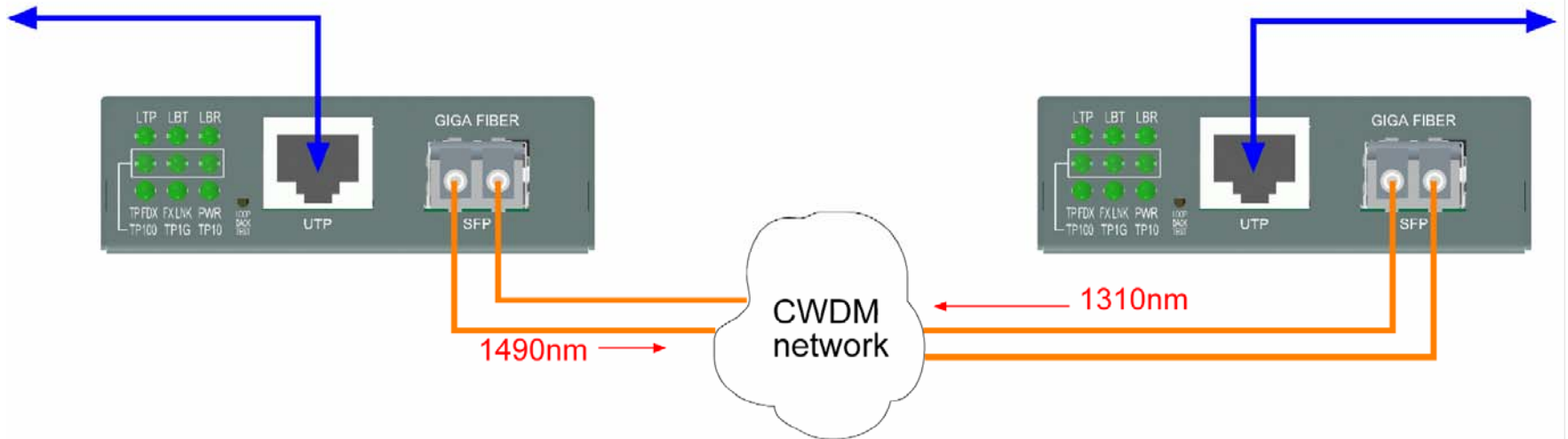
Supports single mode fiber up to 70km

Application 2: Bi-Di Single Fiber



Supports single fiber Bi-Directional communication

Application 3: CWDM



Supports CWDM communication

Application 4: Tag Stripping & Insertion

