

# UT-9125D Series, SFP, 1.25G, DDMI

## 1000Base-SX, 1000Base-LX, 1000Base-ZX SFP, Mini-GBIC



UT-9125D-00



UT-9125D-10



### Product Introduction & Benefits

The LINK SFP Mini-GBIC Gigabit Ethernet module can install into LINK Media Converter or Switch products with SFP Mini-GBIC interface. The distance can be extended from 220/550 meters (Multimode), up to 80 kilometers (Singlemode).

The LINK SFP transceivers are hot-swappable and hot-pluggable. You can plug-in and out the transceiver to/from any SFP port without having to power down the Media Converter/Switch.



**CISCO Compatible**  
Other Brand Compatible Available



### Ordering Information :

- UT-9125D-00** : 1000Base-SX, SFP 1.25G, 220/550m, Multimode, 850 nm
- UT-9125D-02** : 1000Base-LX, SFP 1.25G, 2km, Multimode, 1310 nm
- UT-9125D-10** : 1000Base-LX, SFP 1.25G, 10km, Singlemode, 1310 nm
- UT-9125D-20** : 1000Base-LX, SFP 1.25G, 20km, Singlemode, 1310 nm
- UT-9125D-40** : 1000Base-LX, SFP 1.25G, 40km, Singlemode, 1310 nm
- UT-9125D-80** : 1000Base-ZX, SFP 1.25G, 80km, Singlemode, 1550 nm
- UT-9125D-120** : 1000Base-ZX, SFP 1.25G, 120km, Singlemode, 1550 nm



### Main Features :

- Compliant with IEEE802.3z Gigabit Ethernet standard
- Compliant with Fiber Channel standard
- Supported Digital Diagnostic Monitoring Interface (DDMI)
- Industry standard small form pluggable (SFP) package
- Duplex LC connector
- Compliant with multi Source Agreement
- Single power supply 3.3V
- TTL signal detect indicator
- Hot Pluggable
- Class 1 laser product complies with EN 60825-1
- Plug and Play Installation
- RoHS Compliant



Part Number	Transmit Power (dBm)	Receive Sensitivity (dBm)	Wavelength (nm)	Operation Distance (m)				Input Voltage (V)	Connector
				OM1 62.5/125	OM2 50/125	OM3 50/125	SMF 9/125		
UT-9125D-00	-8 to -4	-19	850	220	550	900	-	3.3	LC Duplex
UT-9125D-02	-9 to -1	-19	1310	2,000	2,000	2,000	-	3.3	LC Duplex
UT-9125D-10	-9.5 to -3	-23	1310	550*	550	550	10,000	3.3	LC Duplex
UT-9125D-20	-8 to -4	-24	1310	-	-	-	20,000	3.3	LC Duplex
UT-9125D-40	-4 to -1	-24	1310	-	-	-	40,000	3.3	LC Duplex
UT-9125D-80	0 to +5	-24	1550	-	-	-	80,000	3.3	LC Duplex
UT-9125D-120	0 to +5	-28	1550	-	-	-	120,000	3.3	LC Duplex

\* 550 m use with mode conditioning launch patch cord.

● **Temperature :** Operating : 0°C to +70°C  
Storage : -40°C to +85°C

● **Humidity :** Operating : 10% to 95% RH  
Storage : 5% to 95% RH

● **Safety Comply :** Class 1 Laser  
Compliant 21 CFR 1040.10 and 1040.11  
Compliant EN 60825-1

## Applications :

High capacity I/O in Storage Area Networks, Network Attached Storage, and Storage Servers

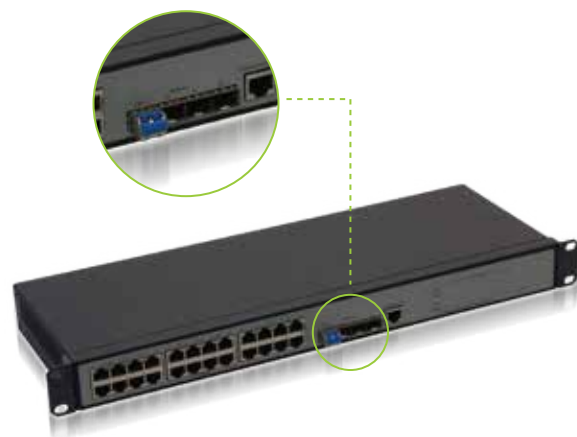
Switched fabric I/O such as ultra high bandwidth switches and routers

Data center cabling infrastructure

High density connections between networking equipment



Use with Media converter



Use with Switch