

UT-9310HP Series, SFP+, 10G

10GBase-SR, 10GBase-LR, 10GBase-ER



Product Introduction & Benefits



UT-9310HP-00

UT-9310HP-10

The LINK SFP+ 10Gigabit Ethernet module can install into Switch products with SFP+ interface.

The distance can be extended from 300 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 Switch.



HP Compatible

Other Brand Compatible Available

Ordering Information :

SFP+, 10G

UT-9310HP-00 : 10GBase-SR, SFP+, 10G, 300m, Multimode

UT-9310HP-10 : 10GBase-LR, SFP+, 10G, 10km, Singlemode

UT-9310HP-40 : 10GBase-ER, SFP+, 10G, 40km, Singlemode

UT-9310HP-80 : 10GBase-ZR, SFP+, 10G, 80km, Singlemode

Main Features :


- Compliant with IEEE802.3ae 10Gigabit Ethernet standard
- Compliant with Fiber Channel standard
- Compliant with SFP+ Multi Source Agreement (MSA)
- 850nm VCSEL or 1310nm DFB transmitter, PIN photo-detector
- All-metal housing for superior EMI performance
- Low power consumption, Single +3.3V Power supply
- Duplex LC and Hot pluggable
- Advanced firmware allow customer system encryption information to be stored in transceiver
- Cost effective SFP+ solution, enables higher port densities and greater bandwidth
- Plug and Play Installation
- RoHS Compliant






UT-9310HP Series Specifications :

| 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-9310HP-00 | -5 to -1 | -12 | 850 | 33 | 82 | 300 | - | 3.3 | LC Duplex |
| UT-9310HP-10 | -5 to -0.5 | -15 | 1310 | - | - | - | 10,000 | 3.3 | LC Duplex |
| UT-9310HP-40 | -1 to +2 | -15 | 1550 | - | - | - | 40,000 | 3.3 | LC Duplex |
| UT-9310HP-80 | 0 to +3 | -24.5 | 1550 | - | - | - | 80,000 | 3.3 | LC Duplex |

 **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 Switch