

## SFP+-10G-CU

10G SFP+ Direct Attach Passive Copper Cables 0.2m, 0.5m, 1m, 3m, 5m or 10m Reach

The SFP+ passive cable assemblies are high performance, cost effective I/O solutions for 10G Ethernet and 10G Fiber Channel applications. SFP+ copper modules allow hardware manufactures to achieve high port density, configurability and utilization at a very low cost and reduced power budget. The high speed cable assemblies meet and exceed Gigabit Ethernet and Fiber Channel industry standard requirements for performance and reliability.



### Features

- Support for multi-gigabit data rates up to 10.5Gbps
- Data rates backward compatible to 1Gbps
- Hot-pluggable SFP 20PIN footprint
- 100 Ohm differential impedance
- 3.3 V input source voltage
- EEPROM signature which can be customized
- Pull-to-release retractable pin latch design
- I/O Connector designed for high speed differential signal applications
- Improved Pluggable Form Factor(IPF) compliant for enhanced EMI/EMC performance
- Compatible to SFP+ MSA
- Temperature Range: 0~ 70 Centigrade
- RoHS Compatible

### Applications

- 10 Gigabit Ethernet Application, FCoE (Fibre Channel over Ethernet) Application, Fibre Channel Application
- 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

### Recommended Operating Conditions

Parameter	Symbol	Min	Typical	Max	Unit
Storage Ambient Temperature		-40		+85	Centigrade
Operating Case Temperature	Tc	0		+70	Centigrade

### Systems

Performance	Media
10.5 Gbps line speed, full duplex Bit error rate: better than 10E-12	Hot-pluggable, industry-standard Small Form-Factor Pluggable (SFP+) copper cable, available as 0.2m, 0.5m, 1m, 3m, 5m or 10m.

## Order Information:

Model No.	Product Description
SFP+-10G-CU	10G SFP+ Direct Attach Passive Copper Cables 0.2m,0.5m,1m,3m,5m or 10m Reach
	PS: "X" refer to length, (0.2m-10m)

PS: The above details are only for reference, if there is any change, no prior notice.

## ORDER CODES

SFP+-10G-CU

## COMPANION PRODUCTS

LR-LINK PCI 100FX Desktop Adapter  
LR-LINK PCIe 100FX Desktop Adapter  
LR-LINK PCI 1000BASE-SX/LX Desktop Adapter  
LR-LINK PCIe 1000BASE-SX/LX Desktop Adapter  
LR-LINK PCIe 1000BASE-SX/LX Server Adapter  
LR-LINK PCIe 10GBASE-SR/LR Server Adapter  
opper NIC  
LR-LINK® PCI 10/100Mbps Desktop Adapter  
LR-LINK® PCIe 10/100Mbps Desktop Adapter  
LR-LINK® PCI 10/100/1000Mbps Desktop Adapter  
LR-LINK® PCIe 10/100/1000Mbps Desktop Adapter  
LR-LINK® PCIe 10/100/1000Mbps Server Adapter  
LR-LINK® PCIe 100/1Gbps/10Gbps Server Adapter

## ONLINE DOCUMENTS

For the latest product information, visit us Web  
at <http://www.lr-link.com/>

## DRIVERS AND PRODUCT LIST

To get the latest product list and drivers, please  
visit us at [http://www.lr-link.com/ProductDriver/  
index1.shtml](http://www.lr-link.com/ProductDriver/index1.shtml)

## FOR PRODUCT INFORMATION

To know the network card basic knowledge to  
choose the suitable card you need, please visit  
us at <http://www.lr-link.com/product.html>  
To get the product datasheet, please contact the  
sales in Shenzhen Lianrui Electronics CO.,LTD.

## CUSTOMER SUPPORT

LR-LINK customer Support Services offers a broad  
selection of programs including phone support and  
warranty service. For more information, contact us at  
<http://www.lr-link.com/service.shtml> Service and  
availability.

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Link your world to everywhere

Professional supplier of NIC

LianRui Electronic Co.LTD

A professional supplier of high-quality NIC: PCI,PCI-X,PCI-E;SC,ST,LC,SFP,SFP+;  
100M,1G,10G;single,dual,quad ports.all series fiber and copper NIC with nearly 100  
specifications which can meet demands of various applications, continuously creates  
value for customers and partners as well as OEM/ODM services provided.

Shenzhen Lianrui Electronics CO.,LTD

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