



**RoHS compliant
SFP Patching Hub
16 ports 100/1000 TX convert to 16 ports 100/1000 SFP**



Introduce:

CL-MCSFP-16 is a simple, smart, and powerful patching hub that converts Ethernet copper to SFP sockets. The device can connect to any switch from any vendor with RJ-45 connectors and supports any SFP from any vendor including Carelink products SFP that are part of the System on an SFP family. The device can also be used as an Ethernet copper to fiber converter with various fiber optic media, to extend the distance of Fast Ethernet and Gigabit Ethernet networks. CL-MCSFP-16 provides a flexible lower-cost alternative to being locked into purchasing expensive dedicated SFPs. The device supports hot swappable SFPs working at 100Mbps and 1000Mbps, as well as Ethernet copper ports working at 100Mbps and 1000Mbps. Auto-discovery of Fast Ethernet (100 Mbps) or Gigabit Ethernet (1000 Mbps) is supported.



**FCC Part 15, Class A
CISPR 22 Class A**

Ordering Information:

| PART NUMBER | <i>TX ports</i> | <i>FX ports</i> | <i>Power</i> |
|--------------------|------------------------|--------------------------|---------------------|
| CL-MCSFP-16 AC | 16 * 100 /1000 RJ45 | 16 * 100 /1000 SFP slots | AC 110~240 |
| CL-MCSFP-16 DC | 16 * 100 /1000 RJ45 | 16 * 100 /1000 SFP slots | DC 48V |



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Key Features:

- ✓ IEEE802.3u(100Base Fast Ethernet), IEEE802.3ab(1000BaseT), IEEE802.3z(1000Base)
- ✓ Auto-Cross over for MDI/MDIX in TP port
- ✓ 100/1000Mbps Auto-Negotiation in TX port
- ✓ 100Mbps or 1000Mbps, depending on the Link Speed of SFP port
- ✓ Support Power/FDX/FX & TP Link Activity/FX & TP Speed LED
- ✓ support Link pass through
- ✓ support Link Alarm
- ✓ Converts 16 Fast Ethernet or Gigabit Ethernet copper ports to SFP sockets
- ✓ Supports any third-party standard SFP device
- ✓ Fully transparent Layer 1 wire-speed conversion eliminates store and forward delays
- ✓ 1U" Height for limit space application

Technical Specifications:

| Product Specification | |
|------------------------|--|
| 16*TX Ports | 16*RJ45 ports,with 100/1000Mbps, Full duplex, Auto Negotiation, Auto-MDIX function |
| 16*SFP ports | with 100/1000Mbps and Full duplex |
| Operation Speed | 100Mbps or 1000Mbps, depending on the Link Speed of SFP port |
| Dimensions | 440(W) x 172(D) x 44(H) mm [1U] |
| Data Rate | Full line speed |
| LED Display Per Device | Power |
| Per Port : | Link/Act , Speed |
| Input Power | 100~240VAC, 50/60 Hz |
| Operating Temperature | 0 ~ 50°C |
| Operating Humidity | 10% ~ 90% (non-condensing) |
| Standards | IEEE802.3u, IEEE802.3ab, IEEE802.3z |

Note : All information contained in this document is subject to change without notice.