LCS-C863

Gigabit Triple-Speed Converter



The C863 is among Longshines answers to expanding existing Gigabit Ethernet networks. The easy implementation and expansion of 1000BASE-TX/1000BASE-X networks can be further assured with this converter. The converter is completely transparent when connected, meaning that network performance remains unchanged, except that with the C863 connected the network can now combine copper and fiber cabling. Added flexibility is available with a SFP connector. Extra distances are possible with the single mode version delivering up to 80km connectivity per transmitted segment (depends on SFP module). The C863 allows the installation fiber cabling anywhere within a Fast Ethernet network topology by directly connecting to existing devices. Its compact modular design facilitates deployment in a narrow desktop location to save space..

Features:

- Automatic MDI/MDI-XAuto-negotiation
- LEDs for at-a-glance device status
- NWay support on RJ-45
- Small form-factor

Specifications:

Standard:	IEEE 802.3u 10/100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z1000Base-X
Connector:	1 x RJ-45 and 1 x SFP
Max. Distance:	UTP: 100 meters (Cat. 5/5e/6); Fiber: SFP; up to 80km (single-mode)
Workaround:	Temperature 0 ~ 50°C; Humidity 10% ~ 80% (non-condensing)
Unit LED	PWR: Illuminated for normal operation ALM: Illuminated when failure occurs on fiber or copper link LNK/ACT: Fiber link – Illuminated when receiving link pulses from compliant devices – Flashing when data packets are being transmitted / received
Dimensions/Weight	86,2 x 23,4 x 59,4mm (W x H x D) / 180g
Power Supply:	Power Input: 12V DC @ 0.13, 1.6W
MDI/MDI-X	Auto Selection
Temperature	Operating: 0°C to 50°C; Storage: -20°C to 70°C
Humidity	Operating: 10% to 90% RH; Storage: 5% to 90% RH
Certificate	FCC Part 15 of Class A & CE approval
Box contains:	One Converter, Power Supply, CD with Manual, Rubber Feet
EAN:	4016621128616