



Fast Ethernet Fiber Media Converter Single Mode Single Fiber

NS-MCFE-SF20-SC13T | NS-MCFE-SF20-SC15T



The NS-MCFE-SF20-SC13T | NS-MCFE-SF20-SC15T is a media converter to convert 100Base-FX fiber to 100Base-TX copper media or vice versa. The NS-MCFE-SF20-SC13T | NS-MCFE-SF20-SC15T is designed for use with single mode single fiber cable utilizing the SC type connector up to 20Km. The NETSTAR Unmanaged Media converter supports a variety of advanced features, giving service providers the power to quickly and profitably deploy Ethernet services. Enterprise customers can leverage existing Ethernet infrastructure for long haul connects. The LFP (Link Fault Pass through) feature allows the fiber failure to be propagated to the copper port. The flexibility to adapt to different connectivity needs makes it an essential component of any network design. It is very easy to set up this Media Converter. You need to just plug and play.



Feature:

- Single Channel Standalone Media Converter
- Single Mode Single Fiber 20Km SC Type 10/100Mbps
- Media Conversion From 10/100BASE-T To 100BASE-FX
- Auto MDI-I/MDI-X Copper Ethernet Port
- DIP Switch Configuration For Copper Ethernet Port
- Link, Activity & Speed LED Indications
- LFP (Link Fault Pass-Through) Allows Fiber Failure To Be Propagated To Copper Port

DIP Switch Function:

Switch	Feature	OFF	ON	DIP Switch
LF EN/DI	Link Fault Pass-through	Disable	Enable	3
AN DI/EN	Auto Negotiation	Enable	Disable	4
10/100	Speed	100 Mbps	10 Mbps	2
HDX/FDX	Mode	Full Duplex	Half Duplex	1



Technical Specification:

Standard Compliance	IEEE 802.3u, 10/ 100BASE-T, 100BASE-FX
Ethernet Port	10/100 BASE-T Shielded RJ-45 Half/Full Duplex support, Auto MDI-I / MDI-X
Fiber Optic Port	100 BASE-FX Port Single Mode Single Fiber SC Connector 20Km
Fiber Optic Wavelength	NS-MCFE-SF20-SC13T : Tx:1310nm, Rx:1550nm NS-MCFE-SF20-SC15T : Tx:1550nm, Rx:1310nm
Power Supply	5VDC to 12VDC Power Adapter
Power Consumption	3 Watt Max.
Operating Temperature	Operation: 0°C ~ 50°C
Humidity	10% to 90%, non-condensing
Dimensions	8.5 X 5.5 X 2.7 cm
Weight	0.18 Kg

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