



10/100BASE MEDIA CONVERTER

APPLICATION

- ❖ The Media Converter complies with IEEE802.3, IEEE802.3u, IEEE802.3x Standards. It is designed to convert data signal between 10/100 Base-TX and 100 Base-FX Ethernet.

PRODUCT FACTS

- ❖ Connectors(RJ45-UTP/STP and Fiber SC)
- ❖ 6 diagnostic and monitoring LEDs for the status of power, FX link/ACT, TX link/ACT

PRODUCT CODE

- ❖ MC-NLK-SM-SC
- ❖ MC-NLK-MM-SC



TECHNICAL DATA

STANDARDS	IEEE802.3u 10/100Base-TX and100Base-FX
CONNECTORS	RJ45-UTP/STP and Fiber SC
WAVELENGTH	Support for 850nm, 1310nm optics
OPTION MODE	Singlemode (1310nm) or Multimode (850nm)
LED	6 diagnostic and monitoring LEDs for the status of power, FX link/ACT, TX link/ACT
DATA TRANSFER MODE	100Mbps
POWER REQUIREMENT	1A@+5VDC
UTP CABLE	Cat.5e / Cat.6 cable up to 100m
FIBER CABLE	<ul style="list-style-type: none">• 50/125, 62.5/125 multi-mode• 8.3/125, 8.7/125, 9/125 or 10/125um single-mode
SC MULTIMODE	• Full Duplex = Node to Switch : 2km
SC SINGLEMODE	• Full Duplex = Node to Switch : 20km