

REV.	DESCRIPTION	DATE
A		03-2014

Multimode Copper(RJ45) to Fiber-SC Converter

We provide a complete series of media conversion solutions for flexible network extensions. The ET-9103SC media converter is able to convert network signals between UTP and fiber optic cable based networks. This allows extension of networks over a longer distance in multi-mode via fiber-optic cabling, able to transmit signals up to 2km. Provides a 10/100BaseT/TX (SC) auto-negotiating RJ-45 connector port that supports full duplex and half duplex switch connectivity and MDI/MDI-X Auto Crossover. The Smart Link Fault Pass-through technology enables the switch to shut down data transmission when the link connection has failed. The converters are IEEE802.3 10Base and 802.3u 100BaseTX and 100BaseFX compliant.

Fiber Core

Multi-Mode - 62.5/125um, 50/125um (support up to 2km)

DIP Switch

- DIP Switch 1: UTP Auto-Nego / 100Mbps Full Duplex mode
- DIP Switch 2: Fiber Full/Half Duplex
- DIP Switch 3: LLF (Link Loss Forwarding) Disable/Enable
- DIP Switch 4: Switch Converter / Pure converter mode

LED Indicators

Power, Speed, TX Link/Activity, TX Full-duplex/Collision, FX Link/Activity, FX Full-duplex/Collision

Operating Conditions

Operation Temperature: 0 ~ 45C
 Operation Humidity: 10% to 90% (Non-condensing)
 Storage Temperature: -10 ~ 70°C

Dimension

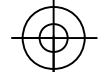
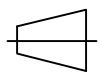
119 x 85 x 26mm

Certifications

EMI FCC Class A, CE
 Safety UL, cUL



RoHS

ITEM NUMBER	71F1-101ST			DRAWER	JL
TITLE	RJ45 (100Base-TX) / Fiber-SC (100Base-FX) Converter multimode 2km			CHECKED	
				APPROVED	
MATERIAL		SCALE		 	
REV.	A	UNIT	MM		
DRAWING NO:				