

REV.	DESCRIPTION	DATE
A		03-2014

100Base-TX Ethernet to 100Base-FX Multimode Fiber Optic Converter (2km)

ET-9103ST is designed to meet the needs for optical fiber network deployment for extending a copper based network via fiber cables. It is a 10/100Mbps Auto-Negotiation Fast Ethernet Switching Media Converter to provide conversion between 10Base-T Ethernet or 100Base-TX Fast Ethernet UTP (Cat.3 or Cat. 5) cables and 100Base-FX multimode (ST connectors) fiber optic cables.

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



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