

REV.	DESCRIPTION	DATE
A		03-2014

RoHS

Key Features

- UTP to Fiber Switching Media Converter
- Auto Negotiation Speed, Half/Full Duplex
- TX port support Auto MDI/MDI-X
- Build in Link Loss Forwarding Technology
- Hot swap for chassis
- Can be used stand alone or mounted in Converter Chassis

Standards Compliant

- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX
- IEEE 802.3ab 1000BaseT
- IEEE 802.3z 1000BaseSX/LX
- IEEE802.3x Flow Control and Back pressure

Connector

- Fiber
- Duplex SC
- RJ-45 Socket
- CAT-5 (10/100/1000Mbps) Twisted Pair cable
- Auto MDI/MDI-X and Auto-Negotiation Function Support
- Switch architecture
- Store and Forward

Fiber parameters

- Fiber Core
- Multi-Mode (62.5/125µm, 50/125µm)
- Wavelength
- 850nm(Multi-mode)

LED Indicators

Power, TX (100/1000Mbps, LK/Act, FDX/COL), Fiber (LK/Act, FDX/COL)

Physical Specifications

- Power DC9V / 0.7A
- Dimension 119 x 85 x 26mm
- Operation Temp. 0 ~ 45°C
- Operation Humidity 10% to 90% (Non-condensing)
- Storage Temp. -10 ~ 70°C

Certifications

EMI: FCC Class A, CE
Safety: UL, cUL



1. 10/100/1000Mbps RJ-45 Ports
2. LEDs
3. Dip Switch
4. Multi-Mode SC Connector
5. Power

ITEM NUMBER	71F1-201ST		DRAWER	JL
TITLE	10/100/1000BASE-T to 1000BASE-SX Multi-Mode Fiber Converter (SC) Gigabit		CHECKED	
			APPROVED	
MATERIAL		SCALE		
REV.	A	UNIT		MM
DRAWING NO:				