

# DA-MC1101

- Supports automatic negotiation feature
- Supports automatic MDI / MDI-X detection
- Supports LED status indicators
- Mode switching using DIP switches

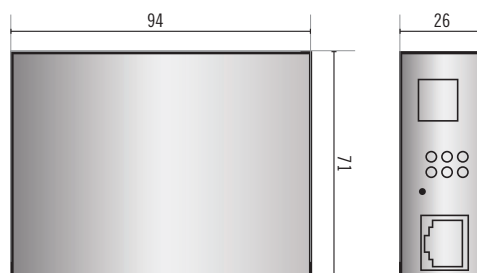


## SPECIFICATIONS

RJ45 ETHERNET INTERFACE	
Connectivity	RJ45, Auto-MDI/MDI-X sensing
Wire Type	CAT5 or better
Distance	Up to 100m
Speed	10/100/1000 BASE T
SFP SLOT INTERFACE	
Connectivity	SFP Slot
Wire Type	Fiber Optic
Speed	1000BASE-LX, 1000BASE-SX
GENERAL	
Dimensions(W x H x D)	71mm x 26mm x 94mm (2.8" x 1.0" x 3.7")
Weight	160g (0.35lb)
Operation Temperature	0°C to +50°C
Power Input	5V DC 1.6A
Power Consumption	3.4W
Approvals	FCC, CE, KC

## DIMENSIONS

(Unit - mm)



## SFP Transceiver

# FTLF1318P3BTL FTLF8519P3BNL

### FTLF1318P3BTL

- Up to 10 km on 9/125µm SMF
- Up to 1.25Gb/s bi-directional data links
- Hot-pluggable SFP footprint
- 1310nm Fabry-Perot laser transmitter
- Compatibility with DH Series and DA-MC1101

### FTLF8519P3BNL

- Up to 500m on 50/125µm MMF, 300m on 62.5/125µm MMF
- Up to 2.125 Gb/s bi-directional data links
- Hot-pluggable SFP footprint
- 850nm Oxide VCSEL laser transmitter
- Compatibility with DH Series and DA-MC1101



## SPECIFICATIONS

FTLF1318P3BTL	
Optical Center Wavelength	1265 to 1600 nm
Output Opt. Power	-9.5 to -3 dBm
Average RX Sensitivity@1.25Gb/s	-19
Data Rate	1.062 Gb/s to 1.25 Gb/s
FTLF8519P3BNL	
Optical Center Wavelength	830 to 860 nm
Output Opt. Power	-9 to -2.5 dBm
Average RX Sensitivity@2.125Gb/s	-17
Data Rate	1.062Gb/s, 1.25Gb/s, 2.125Gbps
GENERAL	
Dimensions (W x H x D)	13.7mm x 12.4mm x 56.6mm (0.5" x 0.5" x 2.2")
Weight	17.5g (0.04lb)
Operation Temperature	0°C to +85°C
Approvals	FCC, CE, KC

## DIMENSIONS

(Unit - mm)

