



DW-MCSFP

10/100/1000M SFP Media Converter

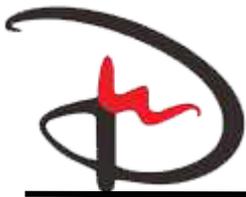
Features

- ◆ high performance, switch technology and base on store-and-forward mode
- ◆ support Broadcast frame filtering, MAC address learning and updating automatically
- ◆ Support full-duplex flow control and half-duplex based on backpressure flow control
- ◆ Support Auto Negotiation and LFPT function
- ◆ Supports plug-and-play SFP modules
- ◆ Media Detect feature automatically detects and configures to either copper or fiber media
- ◆ Auto-MDI/MDIX crossover for all modes of operation
- ◆ Strong LED indication



Product description

DW-MCSFP is a 10/100/1000M fast Ethernet fiber converter (also called optical-to-electrical medium converter), which can transfer the Ethernet signal between short distance signal of UTP and long distance signal of fiber. DW-MCSFP is also widely used in the communication in 10/100/1000Base-T and 1000Base-FX. Through DW-MCSFP, we can extend the transmission distance of a network from 100m over copper wires to 100 Km, also, we can realize the connection of Server, Repeaters, Hubs, Switches and Terminals.



Specification:

Standard	IEEE802.3,IEEE802.3u,IEEE802.3z, IEEE802.3ab
Transmission Speed	10/100/1000Mbps
Transmission Mode	Support auto-negotiation,full-duplex,and half-duplex devices
TP Cable	Category 5
Transmission Distance	0.5km(multi mode,850nm)
	20/40/60/80/100km(single mode)
Wavelength	850nm,1310nm,1490,1550
Connector Type	SFP
Fiber Type	Single mode, Multi mode
LEDS	FXL,TX,RX,1000M,100M,PWR
Operating Temperature	Commercial grade 0~55°C,Industrial grade-20~70°C,Army grade-40~85°C
Storage Temperature	-45°C~+85°C
Humidity	5% to 90% non condensing
Emission/Safety	FCC,EMC,EC,UL,RoHS compliant(optional),ISO9001:2000
Dimension	94x71x27mm(External power)
	157x129x32mm(Internal power)
Weight	0.4kg
Power Supply	DC 5V 1A

* For further reports, please contact us for update

Order Information:

Part Number	Discription
DW-MCSFP	10/100/1000M,SFP slot