

10/100/1000M SFP Media converter

1*SFP Port & 1*RJ45 Port

DK-MC-1G-SFP

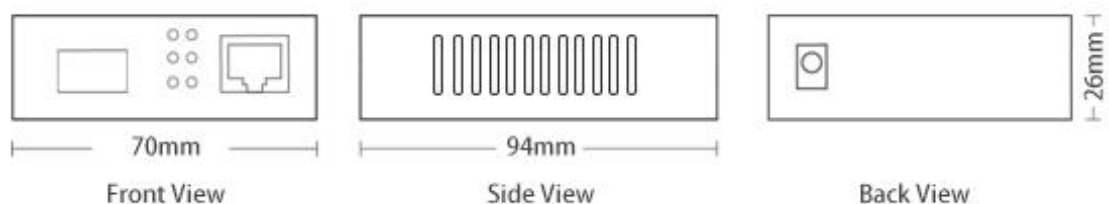


The DK-MC-1G-SFP media converter adopts store and forward, no fan, low power consumption design, with the advantages of convenient use, small size and simple maintenance. Product design $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$ wide range of operating temperature, stable and reliable performance, can be widely used in a variety of broadband data transmission fields.

Main Features

- Input voltage: DC5V
- Operating temperature: -25°C to $+70^{\circ}\text{C}$
- Cooling mode: no fan design
- Forwarding mode: store and forward

Product Size



Product Parameter

Provider mode ports	
Power interface:	DC
LED indicators:	PWR, Link/ACT LED
Optical port:	SFP plug-in module
Network ports:	RJ45 port
Optical wavelength:	Determined by the SFP module
Transmission distance:	Determined by the SFP module
Cable type and distance	
Twisted-pair:	0-100m (CAT5e, CAT6)
Single-mode fiber:	20/40/60/80/100KM
Multimode optical fiber:	550m
Network topology	
Star topology:	Support
Bus topology:	Support
Tree topology:	Support
Electrical specifications	
Input voltage:	DC5V
Total power consumption:	Total power<4W
Layer 2 switching	
Switching capacity:	6G
Packet forwarding rate:	4.46Mpps
MAC address table:	2K
Buffer:	1M
Forwarding delay:	<4us
MDX/MIDX:	Support
Environment	
Operating temperature:	-25°C~+70°C
Storage temperature:	-25°C~+70°C
Relative humidity:	5%~95% (non-condensing)
MTBF	100,000 hours
Mechanical Dimensions	
Product size:	94x70x26mm
Weight:	0.2kg/pc

Order information

Model	Description
DK-MC-1G-SFP	10/100/1000M SFP Media converter, 1*SFP Port, 1*10/100/1000 Base-T port