



## DW-MCS11XX-XX

### 10/100/1000M Single Fiber Media Converter

#### Features

- ◆ LFPT (Link Fault Pass Through) Function optional
- ◆ Provide one Single Fiber Connector and one UTP Connector
- ◆ Fully Complies with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-TX and FX standard
- ◆ Auto-detection of half/full duplex transfer mode for Tx port
- ◆ Auto-negotiation of 10/100/1000Mbps rate and Auto-MDI/MDIX for Tx port
- ◆ Provide switch configuration of half/full duplex transfer mode for Fx port
- ◆ Support 4K MAC address
- ◆ Support 256K Byte Packet Buffer
- ◆ Indication light: SPD,FRX,FDX,TRX,POW
- ◆ Easy-to-view LED indicators provides status to easily monitor network activity
- ◆ External power supply and Internal Power Supply



#### Product description

DW-MCS11XX-XX Media Converter is 10/100/1000Mbps Ethernet Converter. The Converter mediates between a 10/100/1000Base-Tx segment and a 1000Base-FX segment. It is primarily designed for large, higher speed/bandwidth demanding workgroups that require expansion of the Ethernet network. It can extend the conventional 10M Ethernet, 100M or 1000M Ethernet to 20km-120km via the fast Ethernet Fiber-optical Line. It is high-performance, cost effective and flexible solutions for a wide range of applications in the field of LAN campus network



**Specification:**

<b>Standard</b>	IEEE802.3 10BASE-T Ethernet IEEE802.3u 100BASE-TX IEEE802.3ab 1000Base-TX/FX		
<b>Interface</b>	10/100/1000Mbps RJ45 port 1000Mbps FX port		
<b>Forward/Filter Rate</b>	10M	100M	1000M
	14,880/14,880pps	148,800/148,800pps	1,488,000/1,488,000pps
<b>MAC Table&amp; Memory buffer</b>	Mac address table:4K Memory buffer:256K		
<b>Dimensions(WxDxH)</b>	94x71x27mm(External power) 157x129x32mm(Internal power)		
<b>Input Voltage</b>	DC5V1A(External power input: AC100V-AC240V/50-60HZ) AC100V-AC240V and DC-48V is optional(Internal power)		
<b>Power Consumption</b>	5w(External Power)		
<b>Operation Temperature</b>	0°C~70°C		
<b>Store Temperature</b>	-40°C~85°C		
<b>Humidity</b>	5%~95% non-condensing		
<b>Net Weight</b>	0.45kg(External Power)		
	0.85kg(Internal Power)		

\* For further reports, please contact us for update.

**Order Information:**

Part Number	Discription
DW-MCS1135-20 DW-MCS1153-20	10/100/1000M,Single fiber,20km,SC/ST/FC connector,external power supply
DW-MCS1135-40 DW-MCS1153-40	10/100/1000M,Single fiber,40km,SC/ST/FC connector, external power supply
DW-MCS1135-60 DW-MCS1153-60	10/100/1000M,Single fiber,60km,SC/ST/FC connector,external power supply
DW-MCS1135-80 DW-MCS1153-80	10/100/1000M,Single fiber,80km,SC/ST/FC connector, external power supply
DW-MCS1145-100 DW-MCS1154-100	10/100/1000M,Single fiber,100km,SC/ST/FC connector,external power supply