



DW-MCX2XX-XXT

2-RJ45 Ports Media Converter

1 x 100BaseFX optical fiber Ethernet port

Ideal for non-stop industrial communications



Overview

DW-MCX2XX-XXT Unmanaged Redundant Ethernet Switch has one optical fiber Ethernet port. Its highly reliable hardware design is ideal for non-stop industrial applications.

Specifications

Standards:

IEEE 802.3

IEEE 802.3u

Interfaces:

DW-MCX2XX-XXT: 1 x 10/100BaseFX port + 2 x 10/100BaseTX ports

RJ-45: 10/100BaseTX

Console: RS-232 (RJ-45 connector)

Power Supply:

Input Voltage: 24VDC (12 ~ 36VDC)

Input Current:

IDS 403-1F: <0.1A@24VDC

Overcurrent protection: provided

Short circuit protection: provided

Connector: 3-pin connector

Mechanical:

Case: metal with IP40 protection

Dimensions: 32x78x103 mm

Weight: 260g

Installation: rack mount or wall mount



Environment:

Operating temperature:

Extended: $-40 \sim +75^{\circ}\text{C}$ ($-40 \sim 167^{\circ}\text{F}$)

Storage: $-40 \sim +85^{\circ}\text{C}$ ($-40 \sim 185^{\circ}\text{F}$)

Humidity: 5 ~ 95% (non-condensing)

Standards and Certifications:

Safety: UL 60950-1

EMI: FCC Part 15 Subpart B Class A, EN 55022 Class A

EMS:

EN 61000-4-2 (ESD) Level 3, EN 61000-4-3 (RS) Level 3,

EN 61000-4-4 (EFT) Level 3, EN 61000-4-5 (Surge) Level 3,

EN 61000-4-6 (CS) Level 3, EN 61000-4-8 Level 3

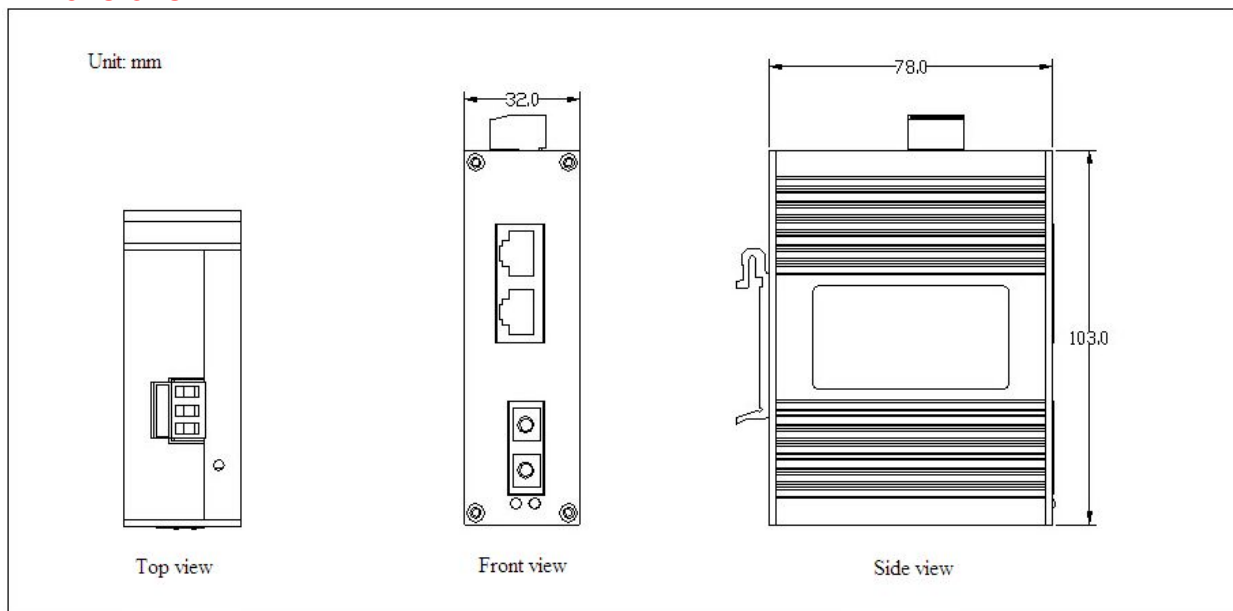
Shock: IEC 60068-2-27

Free fall: IEC 60068-2-32

Vibration: IEC 60068-2-6

Warranty: 5 years

Dimensions





Ordering Information

Part Number	Discription
DW-MCD231-02T	10/100M,2*RJ45,dual fiber,2km,SC/ST/FC connector,-40 ~ +75°C
DW-MCD231-20T	10/100M,2*RJ45,dual fiber,20km,SC/ST/FC connector,-40 ~ +75°C
DW-MCD255-40T	10/100M,2*RJ45,dual fiber,40km,SC/ST/FC connector,-40 ~ +75°C
DW-MCD255-80T	10/100M,2*RJ45,dual fiber,80km,SC/ST/FC connector,-40 ~ +75°C
DW-MCD255-12T	10/100M,2*RJ45,dual fiber,120km,SC/ST/FC connector,-40 ~ +75°C
DW-MCS235-20T	10/100M,2*RJ45,Single fiber,20km,SC/ST/FC connector, -40 ~ +75°C
DW-MCS253-20T	
DW-MCS235-40T	10/100M,2*RJ45,Single fiber,40km,SC/ST/FC connector, -40 ~ +75°C
DW-MCS253-40T	
DW-MCS235-60T	10/100M,2*RJ45,Single fiber,60km,SC/ST/FC connector, -40 ~ +75°C
DW-MCS253-60T	
DW-MCS245-80T	10/100M,2*RJ45,Single fiber,80km,SC/ST/FC connector, -40 ~ +75°C
DW-MCS254-80T	
DW-MCS245-10T	10/100M,2*RJ45,Single fiber,100km,SC/ST/FC connector, -40 ~ +75°C
DW-MCS254-10T	