

EtherCAT[®]



ECAT-2517

8 Port EtherCAT Junction Slave Module

Features

- Powerful MCU handles efficient network traffic
- Maximum distance between Stations can be up to 100 m (100BASE-TX)
- Support daisy chain and star connection
- EtherCAT conformance test tool verified
- ESD Protection 4 KV Contact for each port



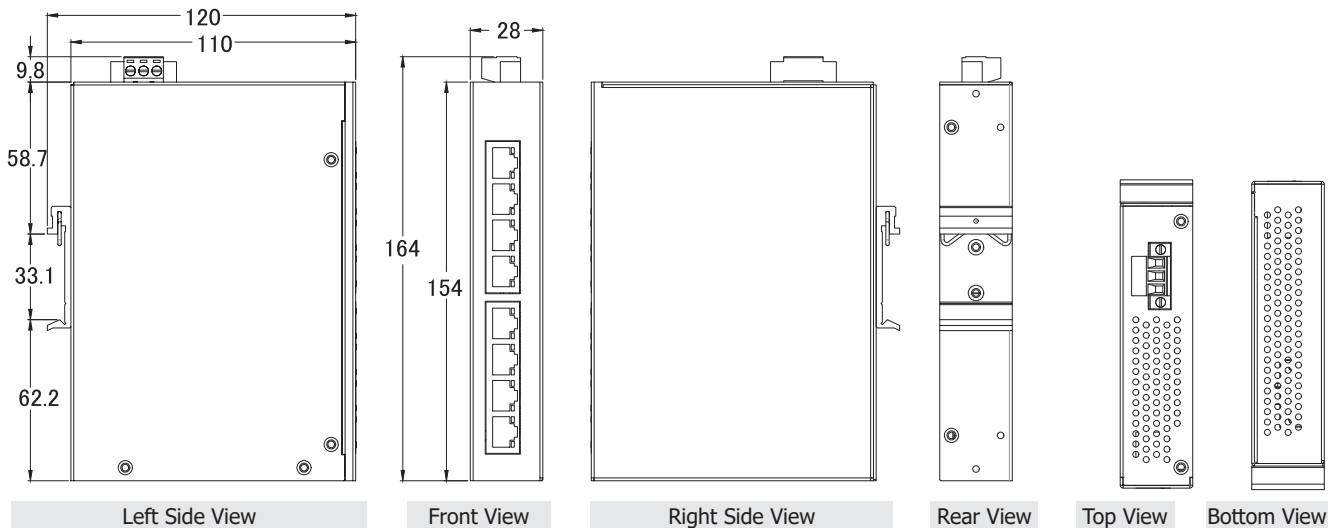
Introduction

ECAT-2517 is 8-port EtherCAT junction slaves. They are designed for realizing flexible wiring by daisy chain and branch. The ECAT-2517 cannot be used as a standard Ethernet switch.

Specifications

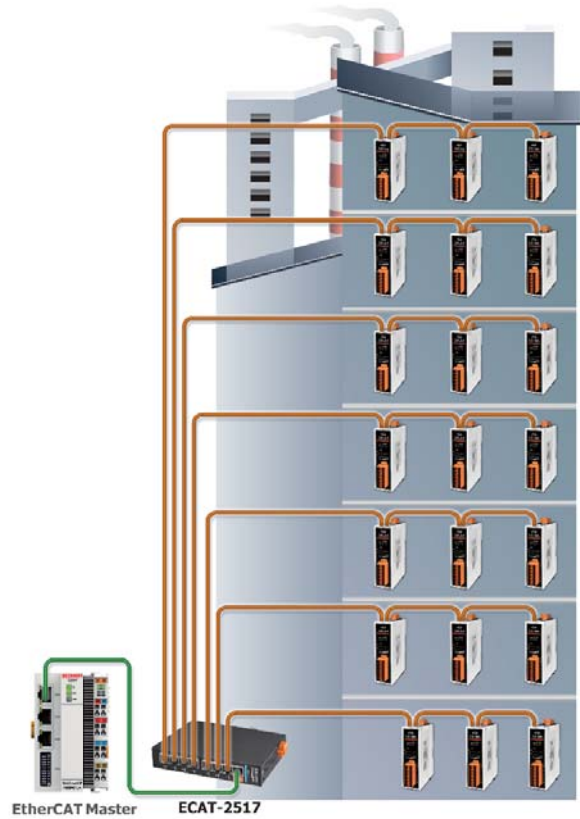
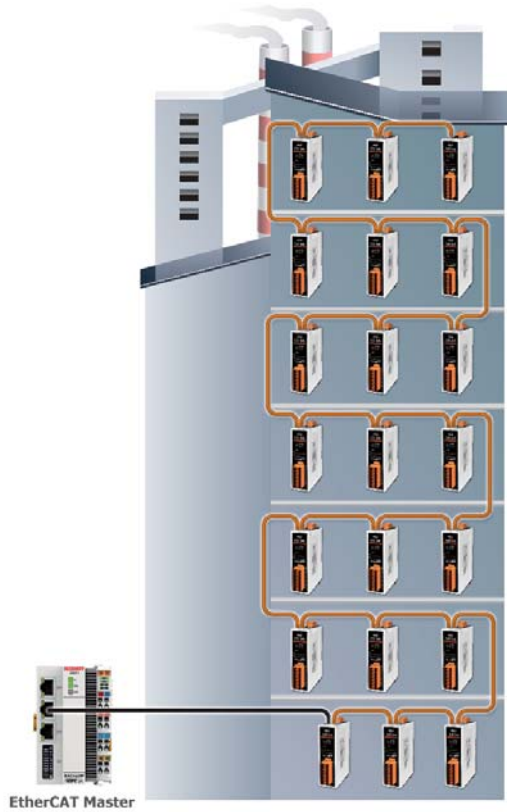
Model	ECAT-2517
EtherCAT	
Ports	8 x RJ-45 (1 IN; 7-OUT)
No. of nodes	6
Distance between Stations	Max. 100 m (100BASE-TX)
Power	
Reverse Polarity Protection	Yes
Input Range	+10 ~ +30 VDC
Consumption	0.23 A @ 24 Vdc
Mechanical	
Casing	Metal
Dimensions (mm)	28 x 154 x 110 (W x L x H)
Installation	DIN-Rail
Environment	
Operating Temperature	-25 ~ 75 °C
Storage Temperature	-30 ~ 80 °C
Humidity	10 ~ 90% RH, non-condensing

Dimensions (Units: mm)

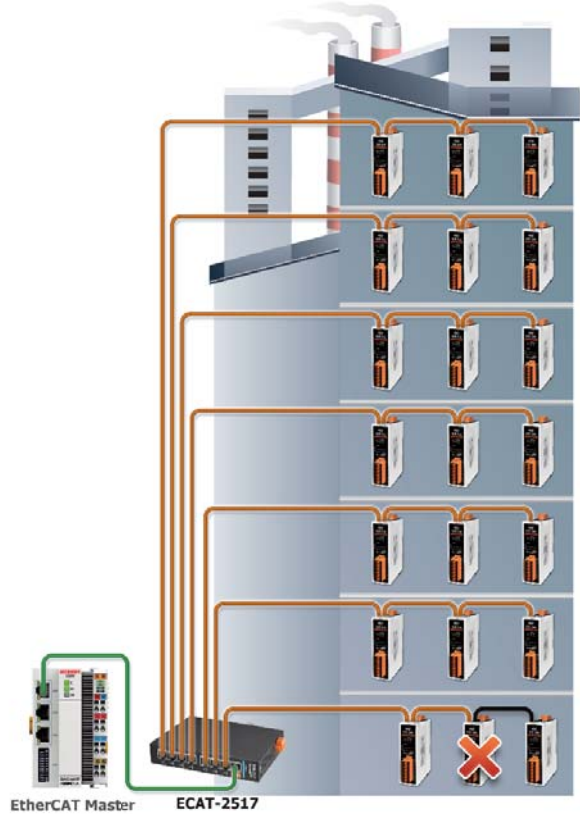
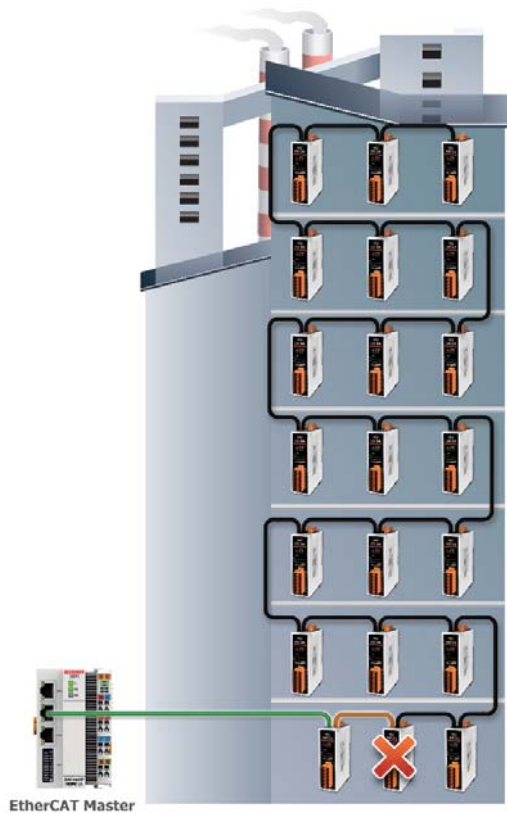


Applications

• Translate Daisy-chain to Branch Topology



• Improving the Debugging Efficiency



Ordering Information

ECAT-2517 CR	8-port EtherCAT Junction Slave Module (RoHS)
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