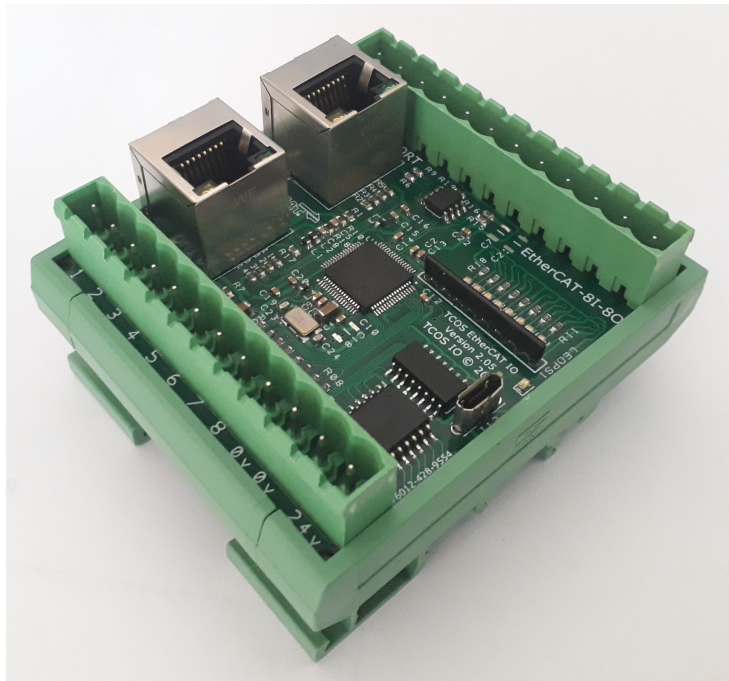# EtherCAT-8I-8O

General

EtherCAT Digital IO Module
I/O Connectors Onboard screw screw terminals
Dimensions: (L x W x H) 70 x 78 x 38 mm
Power Consumption
Typical: 5V @ 200mA
 5 V @ 300 mA
Operating Temperature: 0- 65 Degree Celsius
Storing Temperature: -20- 65 Degree Celsius
Storing Humidity: 5~95% RH, non-condensing

SPECIFICATIONS

Isolated Digital Input
Channels 8
Input Voltage: 5V Min (30V_{DC} Max)
Isolation Protection 2,500 V_{DC}

Isolated Digital Output
Channels 8
Output Type Sink (NPN)
Isolation Protection 2,500 V_{DC}
Output Voltage 24~30V_{DC}

Industry Standard
DIN-rail mounting
Standard industry connector
On board screw terminals

16 Channel EtherCAT Isolated Digital IO Module

Key Features

EtherCAT Technology

Support TwinCAT/Codesys/3rd Party Master Controller

High Speed Digital IO Module

8 isolated Digital Input & 8 Isolated Digital Output Channel

High Voltage isolation of all channel

Up to 350mA sink Current of isolated output channels, NPN type

Output Voltage 24-30 Vdc

Support 5-30 VDC isolated input channel

Support Up to 1024 Modules

High Speed Win32 and Win64 Bit DLL
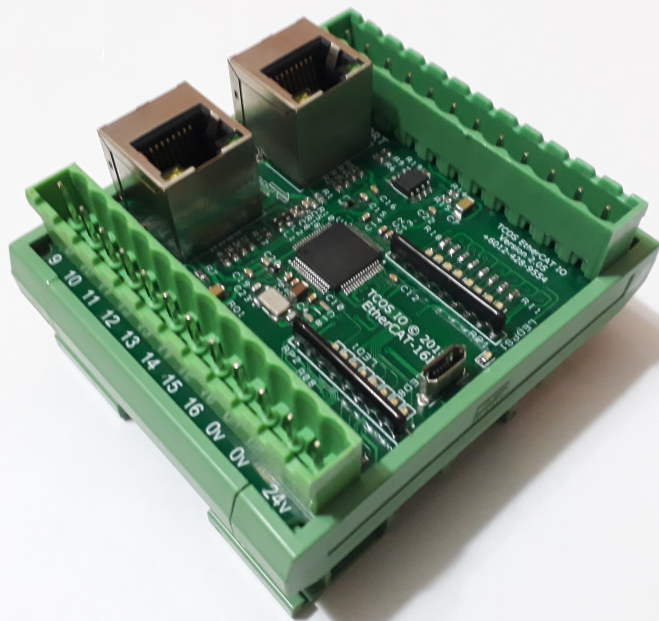
Free Master Controller software for Digital IO

OS Supported is Win32/Win64/Linux

EtherCAT-8I-8O

TCOS
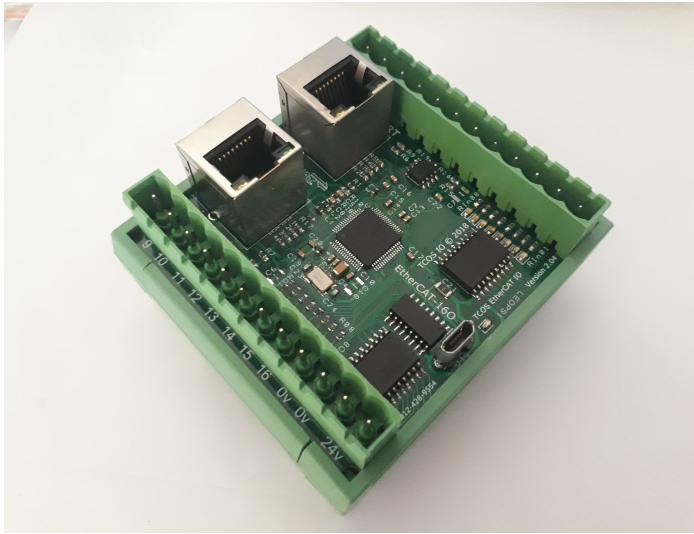Cost Effective Digital IO Solutions

TCOS SYSTEM SDN BHD
Mr. CG Tan (+6012-428 9554)
Tel: +604-611 6428   Fax: +604-633 8614
Email: chin.ghee.tan@tcosystem.com

EtherCAT-16I

General

EtherCAT Digital IO Module
I/O Connectors Onboard screw screw terminals
Dimensions: (L x W x H) 70 x 78 x 38 mm
Power Consumption
Typical: 5V @ 200mA
 5 V @ 300 mA
Operating Temperature: 0- 65 Degree Celsius
Storing Temperature: -20- 65 Degree Celsius
Storing Humidity: 5~95% RH, non-condensing

SPECIFICATIONS

Isolated Digital Input

Channels 16
Input Voltage: 5V Min (30Vdc Max)
Isolation Protection 2,500 Vdc

Industry Standard

DIN-rail mounting
Standard industry connector
On board screw terminals

16 Channel EtherCAT Isolated Digital IO Module

Key Features

EtherCAT Technology

Support TwinCAT/Codesys/3rd Party Master Controller

High Speed Digital IO Module

16 isolated Digital Input Channel

High Voltage isolation of all channel

Support 5-30 VDC isolated input channel

Support Up to 1024 Modules

High Speed Win32 and Win64 Bit DLL

Free Master Controller software for Digital IO

OS Supported is Win32/Win64/Linux

EtherCAT-16I

EtherCAT-16O

General

EtherCAT Digital IO Module
I/O Connectors Onboard screw screw terminals
Dimensions: (L x W x H) 70 x 78 x 38 mm
Power Consumption
Typical: 5V @ 200mA
 5 V @ 300 mA
Operating Temperature: 0- 65 Degree Celsius
Storing Temperature: -20- 65 Degree Celsius
Storing Humidity: 5~95% RH, non-condensing

SPECIFICATIONS

Isolated Digital Output

Channels 16
Output Type Sink (NPN)
Isolation Protection 2,500 Vdc
Output Voltage 24-30 Vdc

Industry Standard

DIN-rail mounting
Standard industry connector
On board screw terminals

16 Channel EtherCAT Isolated Digital IO Module

Key Features

EtherCAT Technology

Support TwinCAT/Codesys/3rd Party Master Controller

High Speed Digital IO Module

16 Isolated Digital Output Channel

High Voltage isolation of all channel

Up to 350mA sink Current of isolated output channels, NPN type

Output Voltage 24-30 Vdc

Support 5-30 VDC isolated input channel

Support Up to 1024 Modules

High Speed Win32 and Win64 Bit DLL

Free Master Controller software for Digital IO

OS Supported is Win32/Win64/Linux

EtherCAT-16O

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TCOS
Cost Effective Digital IO Solutions