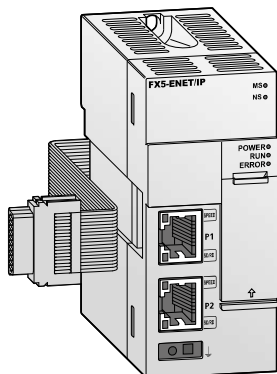


**Network module for EtherNet/IP**

- FX3S  FX3G  FX3GC  FX3GE  FX3U  FX3UC  FX5U  FX5UC



**EtherNet/IP communications module**

The FX5-ENET/IP allows EtherNet/IP communication (Class 1, Class 3 and UCMM communication) as well as general purpose Ethernet

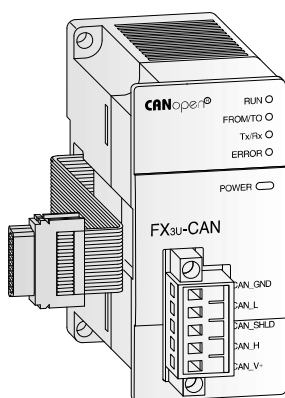
communication (socket communication). It is easily set-up within GX Works3 if the EtherNet/IP Configuration Tool is installed.

Specifications	FX5-ENET/IP	
	EtherNet/IP communications	Ethernet communications
Number of ports	2 <sup>①</sup>	
Number of connectable units	1 module	
Applicable engineering tool	GX Works3: Ver. 1.050C or later, EtherNet/IP Configuration Tool for FX5-ENET/IP: Ver. 1.00A or later	
Protocol type	—	Socket communication
Number of connections	32 <sup>②</sup>	Total of 32 connections <sup>③</sup>
Transmission specification	Communication mode	Full-duplex
	Max. segment length m	100 <sup>④</sup>
Connection cable <sup>⑤</sup>	100BASE-TX	100BASE-TX, 10BASE-T
Power supply	5 V DC	—
	24 V DC	110 mA (from base unit)
Related I/O points	8	
Weight	kg	0.2
Dimensions (WxHxD)	mm	40x90x83
<b>Order information</b>	Art. no.	409824

- ① Since the IP address is shared by two ports, only one address can be set.
- ② The total number of connections for Class 3 communications and UCMM communications is 32.
- ③ Up to 32 external devices can access one FX5-ENET/IP module at the same time.
- ④ For maximum segment length (length between hubs), consult the manufacturer of the hub used.
- ⑤ A straight/cross cable can be used.

**Network module for CANopen**

- FX3S  FX3G  FX3GC  FX3GE  FX3U  FX3UC  FX5U  FX5UC



**CANopen master module FX3U-CAN**

The FX3U-CAN communications module makes it possible to connect a FX3G, FX3GC, FX3GE, FX3U, FX3UC, FX5U or FX5UC PLC to an existing CANopen or CAN Layer-2 network.

In addition to real-time capabilities and high-speed data transfer at rates of up to 1 Mbit/s the CANopen module also shines with high transfer reliability and simple network configuration.

Up to 320 process data objects (PDOs) can be sent or received. With the supported PLC device profile CiA 405 it can be connected with any other CANopen device profile like for example Drives device profile CiA 402, I/O module device profile CiA 401 or Encoder device profile CiA 406.

The CANopen® Lift application profile CiA 417 supports direct control of CANopen® lift devices like Call devices, Drive devices or Lift doors.

Specifications	FX3U-CAN	
Module type	CANopen master	
CANopen communication standard	CiA 301 V4.2, CiA 302 V4.1, CiA 305 V2.2	
CANopen Lift application profile mode	CiA 417 V2.1	
CANopen PLC device profile mode	CiA 405 V2.0	
Max. number of modules that can be connected to the network	30 without repeater; 127 with repeater	
Station numbers	1–127	
Supported communication speeds	kbps	10, 20, 50, 125, 250, 500, 800, 1000
Status displays	RUN, error, power, network status	
Power supply	5 V DC	290 mA
	24 V DC	—
Related I/O points	8	
Weight	kg	0.2
Dimensions (WxHxD)	mm	43x90x88.7
<b>Order information</b>	Art. no.	252845

Notes: To connect this module to a FX3UC/FX3GC base unit, an adapter FX2NC-CNV-IF or a power supply FX3UC-1PS-5V is required. For the connection of a FX3U-CAN to a FX5U/FX5UC base unit, a bus conversion module FX5-CNV-BUSC resp. FX5-CNV-BUS is required.