■ Network modules for Ethernet

☐ **FX3S** ☑ **FX3G** ☑ **FX3GC** ☑ **FX3GE** ☑ **FX3U** ☑ **FX3UC** ☑ **FX5U** ☑ **FX5UC**
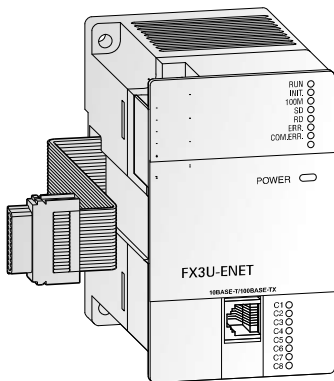
Ethernet communications modules

The FX3U-ENET communications module provides the FX3G, FX3GE, FX3U or FX3UC with a direct connection on to an Ethernet network.

With the FX3U-ENET installed an FX3G/FX3GE/FX3U/FX3UC PLC can exchange data quickly and easily with process visualization systems in addition to supporting full program UP/DOWN load as well as comprehensive monitoring

support. The module also supports Peer to Peer connection and MC Protocol. It is easily set-up with the FX Configurator-EN software.

The FX5U-ENET offers additional Ethernet ports to a FX5U/FX5UC base unit and can be used as master in a CC-Link IE Field Network Basic or for general purpose Ethernet communication. Set-up is easily done with GX Works3.

Specifications		FX3U-ENET/FX3U-ENET-P502	FX5-ENET
Applicable for		Base units FX3G, FX3GC, FX3GE, FX3U, FX3UC	Base units FX5U, FX5UC
Protocol		TCP/IP, UDP	
Communication mode		Full-duplex/half-duplex	
No. of simultaneous open connections		8	
Fixed buffer communication		1023 word x 8	
Communication with mail server		SMTP, POP3	
Interface		IEEE802.3u (100BaseTX), IEEE802.3 (10BaseT)	
CC-Link IE Field Network Basic		—	Master
Connector		RJ45	2xRJ45
Max. transfer rate		100 Mbits/s, 10 Mbit/s	
Max. segment length	m	100	
Cable		CAT5 STP or 3 STP	
Power supply	5 V DC	—	—
	24 V DC	240 mA (from base unit)	110 mA (from base unit)
Related I/O points		8	
Weight	kg	0.3	0.2
Dimensions (WxHxD)	mm	55x90x87	40x90x83
Order information	Art. no.	166086/225142	409823

Note: To connect this module to a FX3UC base unit, an adapter FX2N-CNV-IF or a power supply FX3UC-1PS-5V is required.

■ Network module for Ethernet

☑ **FX3S** ☑ **FX3G** ☑ **FX3GC** ☐ **FX3GE** ☑ **FX3U** ☑ **FX3UC** ☐ **FX5U** ☐ **FX5UC**
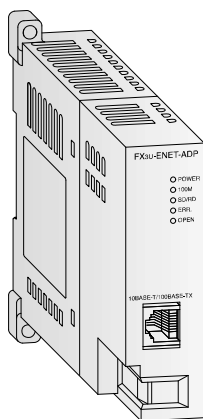
Ethernet communications adapter

The FX3U-ENET-ADP communications adapter is an Ethernet interface with 10BASE-T specifications for the FX3G, FX3GC, FX3S or FX3U series.

The FX3U-ENET-ADP enables upload, download, monitor and test sequence of programs via Ethernet from a personal computer (GX Works2 or MX Components have to be installed).

Specifications		FX3U-ENET-ADP
Protocol		TCP/IP
No. of simultaneous open connections		1
Interface		IEEE802.3u (100BaseTX), IEEE802.3 (10BaseT)
Connector		RJ45 (to Ethernet), 3 screw terminals (to ground)
Max. transfer rate		10 Mbit/s, 100 Mbit/s
Cable		CAT5 STP or 3 STP
Power supply	5 V DC	30 mA (from base unit)
	24 V DC	—
Related I/O points		0
Weight	kg	0.1
Dimensions (WxHxD)	mm	23x90(106)x81.5
Order information	Art. no.	248844

Notes: This module can be connected directly (without adapter) to a base unit of the FX3GC or FX3UC series. To connect this module to a FX3G, FX3S or FX3U base unit, an adapter is required.