

General Specification

FA-M3
F3LE01-0T
Ethernet Interface Module

FA-M3

GS 34M06H24-05E

General

The Ethernet* interface module is to be installed in an I/O slot of the FA-M3 Range-free Multi-controller. It can be connected to an IEEE802.3-compliant network (10BASE-T). The Ethernet interface module provides the FA-M3 controller with capabilities via Ethernet communication equivalent to the personal computer link (n:n connection) function via RS communication.

Features

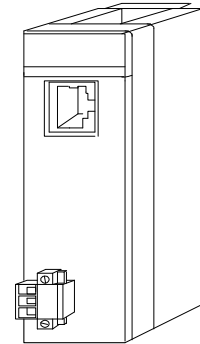
- Remote programming
Enables a user to create and maintain programs from a computer connected to the network using FA-M3 Programming Tool WideField2.
- Higher-level link service (accessing from another node)
Enables a user to read from and write to devices of a sequence CPU from another node connected to the same network, as well as upload, download, start, or stop a program remotely, without the need to write a ladder program for this purpose.
- Event transmission (access to another node)
Enables the FA-M3 controller to transmit events to another node connected to the same network.

Specifications

Item		Specifications
		10BASE-T
Transmission	Access control	CSMA/CD
	Transmission speed	10 Mbps
	Transmission method	Baseband
	Maximum segment length	100 m ^{*1}
	Largest connection configuration	4 cascade segments max.
Protocol	TCP/IP, UDP/IP, ICMP, ARP	
Data type	Binary or ASCII (for higher-level link service only)	
Write protection	Enabled or disabled (for higher-level link service only)	
Number of installed modules	Total number of modules with similar functions (personal computer link module, FL-net interface module, etc.): 2 max. for F3SP05, F3SP08 or F3SP21; 6 max. for F3SP25, F3SP28, F3SP35, F3SP38, F3SP53, F3SP58, F3SP59, F3SP66, F3SP67, F3SP71, F3SP76, F3BP20, or F3BP30	
Current consumption	500 mA max.	
External dimensions	28.9 (W) × 100 (H) × 83.2 (D) mm ^{*2}	
Weight	130 g	

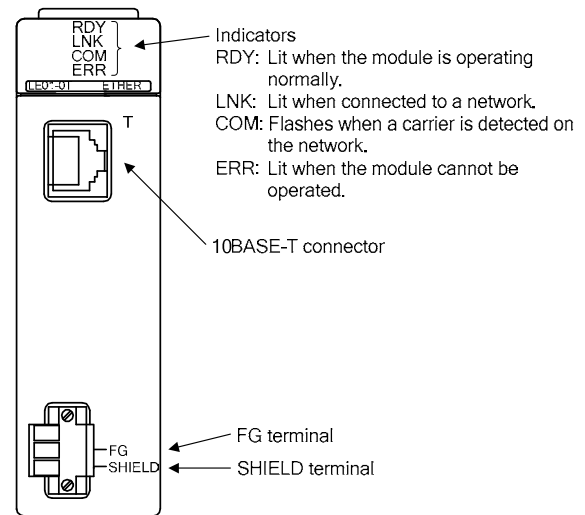
*1: Maximum distance between the module and a hub.

*2: Excluding protrusions (see External Dimensions for details).

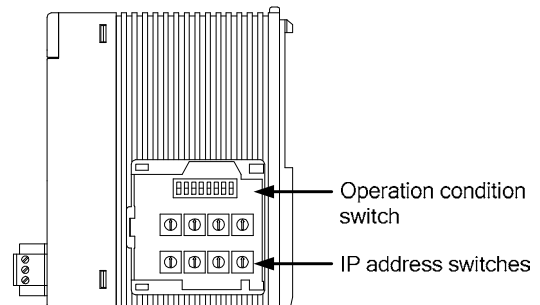


Components and Functions

Front view



Right side view



Note: This is a right side view with the cover removed.

*: "Ethernet" is a registered trademark of XEROX Corporation.

■ Operating Environment

This module is compatible with all sequence CPU modules types.

■ Model and Suffix Codes

Model	Suffix Code	Style Code	Option Code	Description
F3LE01	-0T	10 Mbps 10BASE-T

■ External Dimensions

