

# General Specifications

**FA-M3**  
**F3LE11-0T**  
**Ethernet Interface Module**

**FA-M3**

GS34M6H24-02E

## General

The Ethernet Interface Module is to be installed in an I/O slot of the Range Free Multi-controller FA-M3. When installed, it allows the FA-M3 to connect with IEEE802.3 compliant networks (10BASE-T or 100BASE-TX), as well as send and receive electronic mails using SMTP or POP3 protocols.

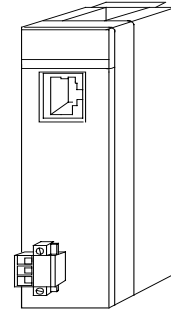
## Features

- Remote Programming  
Allows creation and maintenance of programs using the FA-M3 Programming Tool WideField2 over an Ethernet network.
- Electronic Mails  
Allows a user to transmit data such as values of sequence CPU devices using electronic mails. Further supports remote uploading/downloading of programs and sampling trace.
- 100Mbps Support  
Supports high-speed 100BASE-TX networks and automatically switches between 10Mbps and 100Mbps.
- Higher-level Links (functionally equivalent to the F3LE01-5T module)  
Allows a remote user to read from and write to sequence CPU devices, as well as upload, download, start and stop programs from another node on the network.

## Specifications

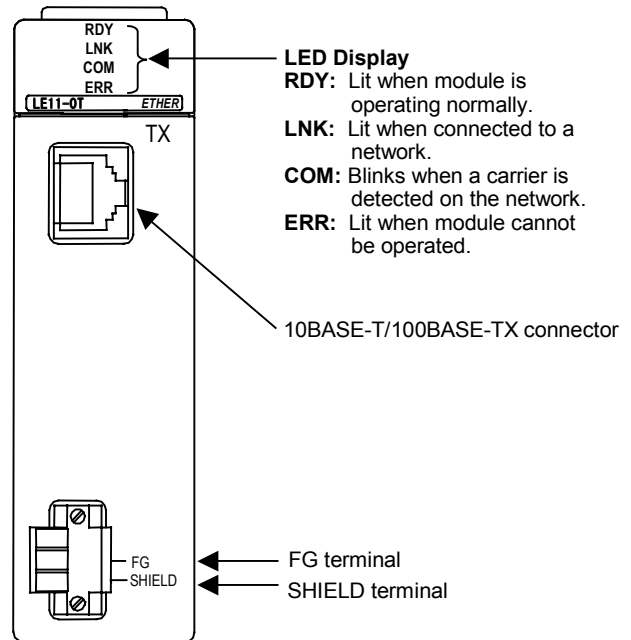
Item		Specifications	
		100BASE-TX	10BASE-T
Transmission Specifications	Access Control	CSMA/CD	
	Transmission Speed	100 Mbps	10 Mbps
	Transmission Method	Baseband	
	Maximum Segment Length	100 m <sup>*1</sup>	
	Largest Connection Configuration	2 cascade segments max.	4 cascade segments max.
Protocol		TCP/IP,UDP/IP,ICMP,ARP,SMTP/POP3,HTTP1.0	
Number of Modules that can be Mounted		Total number of modules with similar functions (personal computer link module, etc. 2 max. for F3SP05, F3SP08, F3SP21 6 max. for F3SP25, F3SP28, F3SP35, F3SP38, F3SP53, F3SP58 and F3SP59	
Internal Current Consumption		500 mA max.	
External Dimensions		28.9 (W) × 100 (H) × 83.2 (D) mm <sup>*2</sup>	
Weight		130 g	

\*1: Distance between hub and module  
 \*2: Excluding protrusions

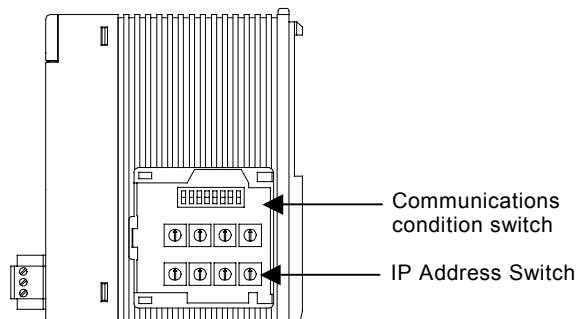


## Components and Functions

### Front view



### Right side view



Note: Right side view is shown with the cover removed.

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## ■ Operating Environment

This module is compatible with all main CPU module types.

This module is compatible with the following versions of the FA-M3 Programming tool WideField2.

FA-M3 programming tool WideField2	Compatible Versions
SF-620ECW	R1.01 or later

## ■ Model and Suffix Codes

Model	Suffix Code	Style Code	Option Code	Description
F3LE11	-0T	.....	.....	10/100 Mbps 10BASE-T/100BASE-TX

## ■ External Dimensions

