



# ControlLogix EtherNet/IP Communication Interface Module

Catalog Number 1756-ENET/B

## **Use These Release Notes**

These release notes describe changes in Series B (version 2.x) of the ControlLogix EtherNet/IP Communication Interface Module, catalog number 1756-ENET/B.

Use these notes with your ControlLogix EtherNet/IP Communication Interface Module User Manual, publication 1756-UM051.

## **Corrected Anomalies in Version 2.7**

- The module would occasionally fail to boot up on initial insertion into a ControlLogix chassis. This has been corrected.
- The module could not establish a connection to the DHRIO module in a remote Ethernet rack. This has been corrected.
- Communication occasionally would not be re-established after reattaching the Ethernet cable on a cable break. This has been corrected.

- If the module was powered up with BOOTP enabled, and you then manually configured the IP address, the IP address would not take effect until the module was reset. This has been corrected.

### New to Version 2.6

This release adds the ability to encapsulate the control portion of CIP (Control and Information Protocol) within standard TCP/UDP/IP protocol allowing control of I/O data.

### Known Anomalies

You **must** assign unique IP addresses for each 1756-ENET/B module and other devices on the network. A duplicate IP address will cause problems with the operation of the ControlLogix system, as well as the operation of the network that the 1756-ENET/B is connected to.

### Compatibility Information

When using the 1756-ENET/B for I/O control, refer to this table for compatibility requirements:

Software	Minimum Requirement
RSLogix5000	Version 7.0
RSLinx	Version 2.20
Logix5000 Processor	Firmware Version 7.11
Logix5553 Processor	Firmware Version 7.07
Logix5555 Processor	Firmware Version 7.09

**Note:** You can use the 1756-ENET/B module as a direct “drop-in” replacement for the 1756-ENET/A (version 1.xx) with **no** change to your program or other system components when performing messaging, i.e., MSG messages, gateway applications, RSLinx, etc.

A 1756-ENET module must be at a minimum of version 1.18 to be firmware upgradeable to version 2.6. All version 1.18 modules should have the latch portion of the RJ-45 connector pointed to the left.

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