



SIEMENS NET-4 Communication Interface Module Instruction Manual

[Home](#) » [SIEMENS](#) » SIEMENS NET-4 Communication Interface Module Instruction Manual 

Contents

- [1 SIEMENS NET-4 Communication Interface Module](#)
- [2 INTRODUCTION](#)
- [3 INSTALLATION](#)
- [4 ELECTRICAL RATINGS](#)
- [5 Documents / Resources](#)
 - [5.1 References](#)
- [6 Related Posts](#)

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SIEMENS NET-4 Communication Interface Module



INTRODUCTION

The Model NET-4 from Siemens Industry, Inc. provides the communication interface between PSR-1 remote panels and the main MXL. It is a Style 4 communication interface to the MXL RS-485 network. The NET-4 permits local annunciation of ground faults at each remote MXL panel. Ground fault detection for the network itself is provided by the MMB main board. Each NET-4 connected represents one network drop on the MXL System. The total number of NET-4s permitted is 31. (The first position is always occupied by the MMB.) The NET-4 installs into the PSR-1 remote power supply. The PSR-1 provides all necessary power to the NET-4 through the card edge connector P7. There are no configuration switches or jumpers on the NET-4.

For additional information on the MXL/MXLV System, refer to the MXL/MXLV Manual, P/N 315-092036.

INSTALLATION

CAUTION:

NET-7s and NET-4s cannot be combined in the same system.

Always remove power before installation.

1. Remove the NET-4 from the antistatic bag. Do not touch the gold-plated card edge on the NET-4.
2. Mount the two card guides supplied on the right side of the PSR-1 above and below P7.
 - If screws are in the location where the card guide is to be installed, remove the screws and mount the card guide with the hardware supplied.
Slip the slot at the base of the card guide under one of the mounting screws and tighten the screw.
3. Insert the NET-4 into the card edge connector P7 on the PSR-1 with the components facing the right side of the PSR-1. (See Figure 1.)

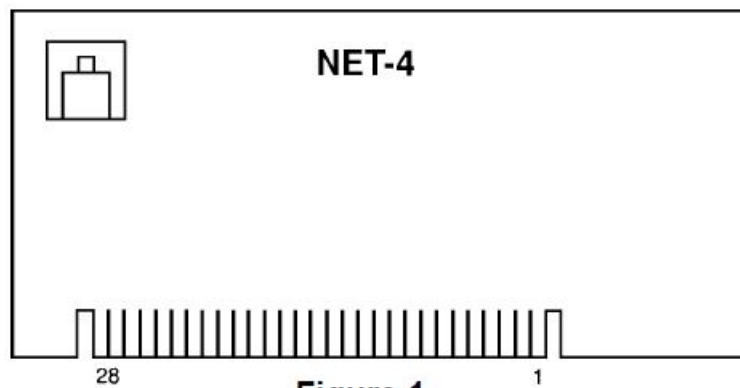


Figure 1
NET-4 Board

4. Refer to the PSR-1 Installation Instructions, P/N 315- 090911 for information on the connection to the MXL network.
5. All terminals are power limited.

ELECTRICAL RATINGS

Active 5VDC Module Current	20mA
Active 24VDC Module Current	0mA
Standby 24VDC Module Current	5mA

Contact Information

Siemens Industry, Inc. Building Technologies Division Florham Park, NJ.
P/N 315-049552-6.

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firealarmresources.com.

Documents / Resources

SIEMENS Building Technologies Division Florham Park, NJ P/N 315-049552-6 DESCRIPTION NET-4 Communication Interface Module FEATURES • 28-pin connector • 1-pin connector • 5VDC module current: 20mA • 24VDC module current: 0mA • Standby 24VDC module current: 5mA APPLICATIONS • Fire alarm control panel • Fire alarm control unit • Fire alarm control system INSTALLATION • Mounting bracket • Mounting screws • Mounting plate WARRANTY • 1 year • 3 years CONTACT INFORMATION • Siemens Industry, Inc. • Siemens Canada Limited	SIEMENS NET-4 Communication Interface Module [pdf] Instruction Manual NET-4, NET-4 Communication Interface Module, Communication Interface Module, Interface Module, Module
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References

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