RELEASE NOTE

EXOS 302
Intelligent Ethernet Controller Board

Board Revision A

Revision A of the EXOS 302 Intelligent Ethernet Controller board is for use with VMEbus systems. The board connects a VMEbus system to an IEEE 802.3 or Ethernet local-area network (LAN).

Please read this entire release note, as well as the *EXOS 302 Intelligent Ethernet Controller Reference Manual* before installing and using the EXOS 302 board.

If you have any questions or comments, please contact

Customer Service Center
Excelan, Inc.,
2180 Fortune Drive
San Jose, CA 95131
(408) 434-2285

This release note applies only to boards using 16-bit slave addressing.

Publication No. 4230280-00, Rev. A
March 17, 1988

COMPONENTS

Revision A of the EXOS 302 Intelligent Ethernet Controller board is shipped in a single box that contains the following items:

- This release note (Part No. 4230280-00, Rev. A)
- One EXOS 302 board (Part No. 9820041-99, Rev. A)
- The *EXOS 302 Ingelligent Ethernet Controller Reference Manual,* (Publication No. 4200090-00, Rev. A).

VARIATIONS FROM EXOS 302 MANUAL

The slave addressing of the EXOS 302 board differs from that explained in the *EXOS 302 Reference Manual* as follows:

- The board has PALs that cause the EXOS 302 board to respond only to a 16-bit address modifier. These are PALs 9500200A and 9500201A, which are at locations U61 and U53, respectively.

  The PALs are programmed to respond to one of four addresses, depending on jumper settings, as listed below. The port numbers listed in the *EXOS 302 Reference Manual* remain the same.

J42	J43	Base Address (hex)
out	out	FD80
out	in	FE00
in	out	FE80
in	in	FF00

- The valid address modifiers are 29 and 2D (hexadecimal).
- Jumper J46 has no effect on the slave address size.
- The board occupies 128 addresses above the base address.

The configuration of the master addressing portion of the board is not affected by these changes.

EVALUATION OF THE EXOS 302 BOARD

Please take a few minutes to complete the form below and return it to Excelan.

Your name: _____

Organization & address: _____

Board version level _____

NX version level _____

Model of computer _____

Operating system and version: _____

Did you experience installation problems? _____

_____

Comments and suggestions: _____

_____

_____

_____

Feature(s) you would most like to see added: _____

_____

_____

_____

_____

Overall evaluation: _____

_____

_____

_____

_____

_____

_____

_____

EXOS 302 TROUBLE/ENHANCEMENT/NEW FEATURE REQUEST FORM

If you would like to report a bug or suggest an enhancement or new feature, please complete the topics shown in **bold** letters.

Tracking Number

Report Type {bug} {enhancement} {new feature}

Submitted by _____

Excelan Contact Name _____

Date Submitted _____

Product Name _____

Computer Hardware/Software _____

EXOS Software Version _____

NX Version _____

EXOS Hardware Version _____

Problem Severity {fatal} {moderate} {annoying}

Problem Description _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____