Remote LAM LIU, Passive Remote LAM, Active Remote LAM, Shielded RJ-45 LAM, and Shielded UTP LAM

January 26, 1995
Announcement Number: 195-007

Abstract

The 8230 now supports the Remote Lobe Attachment Module Lobe Insertion Unit (Remote LAM LIU) and two remote LAM types (Passive Remote LAM and Active Remote LAM). All three are available for the IBM 8230 Controlled Access Unit Model 003 and 013. Remote LAMs provide additional attachment of up to 16 ports with RJ-45 connectors and operate at a speed of either 4 or 16 Mbps on the token ring.

In addition to the RLAMs, two shielded versions of locally attached LAMs are also available.

These LAMs and RLAMs support the full range of cable types as defined in both the international cabling standard (DIS11801) and the North American cabling standard (EIA/TIA 568A).

Description	Purchase Price	Availability Date
Remote LAM LIU	$ 695	January 27, 1995
Passive Remote LAM	1,595	January 27, 1995
Active Remote LAM	1,995	January 27, 1995
Shielded RJ-45 LAM	1,830	March 31, 1995
Shielded UTP LAM	3,050	January 27, 1995

IN BRIEF . . .

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| Remote LAMs                                                       |
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| o Provide additional attachment of up to 16 ports with RJ-45      |
|   connectors and operate at a speed of either 4 or 16 Mbps on     |
|   the token ring.                                                 |
|                                                                   |
| o Wrong speed stations will not be allowed to disrupt the token   |
|   ring on RLAM ports that are speed detect enabled.               |
|                                                                   |
| o Increase the network growth capability at lower costs.          |
|                                                                   |
| Shielded RJ-45 LAM                                                |
|                                                                   |
| o Supports full range of cable types as defined in both the       |
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|   international cabling standard (DIS11801) and the North         |
|   American cabling standard (EIA/TIA 568A).                       |
|                                                                   |
| o Reduces rack space requirements for STP installations (2U       |
|   versus 3U for ICS LAM).                                         |
|                                                                   |
| o Provides complete compatibility with all existing 8230 models   |
|   and features.                                                   |
|                                                                   |
| Shielded UTP LAM                                                  |
|                                                                   |
| o Provides active retiming of lobes, allowing 100/120 Ohm         |
|   category 3 cable support.                                       |
|                                                                   |
| o Supported only on the 8230 Model 002.                           |
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