

Plus Series MAUs

Second-Generation
Token-Ring Efficiency

The Plus Series MAUs are the second generation of Token-Ring MAUs from N Lynx Systems. These MAUs provide increased reliability, require no insertion tools, and are highly cost-effective. They are also fully compatible with the IBM® Token-Ring network and may be used alone or in conjunction with IBM Model 8228 MAUs.



Packed with features. The Plus Series MAUs are designed for placement in centralized wiring closets for easy installation, troubleshooting, and network management. They have all the functions of conventional MAUs, plus front-panel LEDs, push-button port alignment, and full 16Mbps support on shielded or unshielded twisted pair cable. No external power supply is required, so installation is a snap.

Makes insertion tools obsolete. A separate port insertion tool (in some cases an extra cost item) is unnecessary with the Plus Series. Lobe port relays are aligned by pressing the front-panel button. Active stations are not interrupted. A replaceable battery provides the power for this feature.

Instant lobe port status. When troubleshooting with conventional MAUs, it is impossible to tell if an attached PC is active on the network. N Lynx MAUs are equipped with active port LEDs which indicate the status of each MAU port. Active ports are instantly identified during troubleshooting.

Lower cabling and installation costs. Unshielded twisted pair (CAT 5) cabling is the low-cost alternative for installing and maintaining 16 or 4Mbps LANs. 16Mbps lobe lengths of 430 feet for Cat 5 and 500 feet for Type 1 and Type 2 (STP) cabling. Lobe lengths of 210 feet are obtainable with Type 3 (UTP) cabling and 375-foot lobe lengths with level 4 (UTP). 4Mbps rings can have lobes up to 1220 feet away.

Multiple mounting options standard. Brackets are provided for flush rack mount, recessed rack mount, wall mount, and shelf mount.

Data connector and RJ45 models. The Plus Series gives you a choice of standard data connectors or RJ45 connectors.

PLUS SERIES MAU MODELS:

- **8216: 16-port unmanaged IBM-compatible MAU with front panel LEDs, port alignment, and 4/16Mbps support. For RJ45 connectors only.**
- **8228: 8-port unmanaged IBM-compatible MAU with front panel LEDs, port alignment, and 4/16Mbps support. Available for RJ45 or DC.**

Plus Series MAUs

General

Part Numbers:

MAU 8216 Plus - 301-0867-01
MAU 8228 Plus - 301-0336-01
MAU 8228-DC Plus - 301-0336-02

Data Rates: 16 and 4Mbps.

Warranty: NlYnx limited one-year warranty.

Technical Support: In the U.S., technical support is available between 7:30 a.m. and 7:00 p.m. (CST), Monday through Friday, toll-free on 1-888-659-6967. For Asia/Pacific, Australia, and Latin America, call (512) 301-8180. For Europe, Africa, and the Middle East, call +44 161 928 7014.

For additional information, visit the NlYnx Web site at www.nlynx.com

Regulatory Approval: FCC, CE

LEDs: 8 green lobe port LEDs indicate active terminal connection; 1 green Reset LED confirms that the battery is operable and all misaligned lobe ports will be initialized.

Dimensions: 1.72" H (one rackspace) x 17.2" W x 6" D.

Weight: 2.5 pounds

Connectors: 8 lobe, 1 Ring In connector, 1 Ring Out connector. Connector type is either RJ45 or data connector.

Battery: 3-volt replaceable, lithium

Related Products:

SmartLine Plus: 16 port SNMP-managed Token-Ring controller/MAU with extended distance, hardware speed detect, LEDs, and 4/16Mbps support built into every port.

SmartLine 16: 16 port intelligent MAU with autospeed detect, auto loopback, LEDs, and 4/16Mbps support

Lobe Access Units (LAUs): 2 or 4 lobe access units available in RJ45 or DC.

Application



MAU 8216 PLUS



MAU 8228 PLUS



MAU 8224 PLUS



MAU 8228-DC PLUS



MAU 8224-DC PLUS

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