The Micro Ethernet Transceiver Series of products are direct attach IEEE 802.3 and Ethernet Version 1.0 and 2.0 devices. ATI supports all common Ethernet media with Micro Transceivers for thin coax (10BASE-2/B), UTP (10BASE-T) and FOLR LAN systems. The transceivers support a single AUI that attaches directly to the AUI pin connection found on most Ethernet stations (DTEs). Direct AUI connection reduces cabling costs for the installer. All ATI transceivers are equipped with LEDs, providing status and diagnostic information. LEDs make LAN installation and troubleshooting easy for the installer. An easily accessible, user selectable SOE switch (heartbeat) is also provided on all models. ATI uses quality product packaging for increased reliability. ATI shows a high level of confidence in the micro transceiver products with a 5 year warranty.

Preparation

An SOE Test switch (heartbeat) is available to provide IEEE 802.3 Ethernet SQE Testing. If required, place the SQE Test switch to the "ON" position. An illuminated LED indicates the SQE Test is enabled. If the DTE does not require an SOE Test, or if the DTE is a repeater, the SOE Test switch should be "OFF" when the Ethernet MAU is connected to a repeater to eliminate the possibility of excessive collisions.

Installation

The AT-210T or AT-210TS connects directly to a DTE or workstation AUI connector. The AT-210T, the slim-line version, includes a connector extension for tight installations. Plug the transceiver into the 15 pin AUI connection on the DTE and side the connector latch into place. Power on the equipment to verify that the indicator is correct. Check to ensure the SOE Test setting is appropriate for equipment through the above requirements. Plug a UTP cable into the transceiver located on the AT-210T transceiver. Check the LED to ensure equipment on the other link is operational. Stations will communicate correctly only if two stations are transceivers (link LEDs are on). Four LEDs provide Link, Status, Polarity and Power information. If another 10BASE-T MAU is at the other end, the polarity of RD+ and RD- must be crossed, i.e. TD+ and TD- signals must be swapped with RD+ and RD- signals respectively, if the LED is lit, no polarity correction is occurring. If the polarity LED is lit, the polarity of RD+ and RD- are being swapped internally by the transceiver. 26 to 22 AWG (0.4 - 0.6 mm) UTP cable in multi-wire cable with 100 ohm impedance needed. IEEE 802.3 Specifications: 100 (328 ft.) maximum UTP cable link segment.

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Allied Telesyn International, Corp. (ATI) warrants to the original consumer/purchaser that each of its products, and all components thereof will be free from defects in materials and/or workmanship for 5 years from the original date of purchase. Any warranty hereunder is extended to the original consumer/purchaser and is not assignable.

In the event of a malfunction or other indication of product failure attributable directly to faulty workmanship and/or materials, ATI, at its option, repair or replace the defective product or component at its or their discretion and without charge at ATI's expense. Repair or replacement product or component will be furnished on an exchange basis and will be either reconditioned or new at the discretion of ATI. This warranty does not include service or repair damage to the product resulting from accident, disaster, misuse, neglect or modification of the product.

Service under this warranty may be obtained by returning the product to ATI, and only after receiving authorization by ATI to be returned. Return authorization by ATI will be issued upon receipt of a Return Material Authorization (RMA) number, with shipping charges prepaid, in the original shipping container or in a similar container that can provide adequate protection to the product for transit.

Products will be returned to the consumer after repair or replacement has been completed and by the carrier and method of delivery chosen by ATI, to any destination within the United States of America. If the product is located beyond the U.S.A. borders, then the consumer shall bear the cost of the return shipment. ATI MAKES NO EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME GOVERNMENTS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR CONSUMER PRODUCTS, SO THE ABOVE LIMITATION OF EXCLUSION MAY NOT APPLY TO YOU.

For more information on ATI products available today and in the future, contact your local ATI representative:

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CANADIAN DEPARTMENT OF COMMUNICATIONS

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications. The digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of the Canadian Department of Communications. Lese Geräte nicht den Klassengrenzwerten für Funkstörungen von Klasse A gemäß den Bestimmungen der Vfg 1046/1984 entsprechen. Der Benutzer ist in der Verantwortung, die Geräte so zu installieren, dass die Betriebserregung den Vfg 1046/1984 entspricht. Der Deutsche Bundespost wurde die Inverkehrbringung dieses Gerätes angezeigt und die Berechtigung zur Inbetriebnahme der Serie auf Erhöhung der Bestimmungen eingeräumt. Von Berufszweckzwecknutzung ausgehend in Übereinstimmung mit den Bestimmungen vom 10.04.1984 eingetragen.

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RECyclABLE

U.S. FEDERAL COMMUNICATIONS COMMISSION

This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does not exceed the Class A limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of the Canadian Department of Communications. Lese Geräte nicht den Klassengrenzwerten für Funkstörungen von Klasse A gemäß den Bestimmungen der Vfg 1046/1984 entsprechen. Der Benutzer ist in der Verantwortung, die Geräte so zu installieren, dass die Betriebserregung den Vfg 1046/1984 entspricht. Der Deutsche Bundespost wurde die Inverkehrbringung dieses Gerätes angezeigt und die Berechtigung zur Inbetriebnahme der Serie auf Erhöhung der Bestimmungen eingeräumt. Von Berufszweckzwecknutzung ausgehend in Übereinstimmung mit den Bestimmungen vom 10.04.1984 eingetragen.