

AccessionIndex: TCD-SCSS-T.20220825.004

Accession Date: 25-Aug-2022

Accession By: Dr.Brian Coghlan

Object name: Allied Telesis Centrecom MR122T Ethernet repeater

Vintage: 1997

Synopsis: IEEE802.3 10Base2 to 10Base-T micro-repeater model AT-MR12X. S/N: 0464993A289G.

Description:

This repeater is one of a series of such two-port media converters from Allied Telesis of California (formerly Allied Telesyn of Japan). This model, the AT-MR12X, is distinguished by providing two-port media conversion between 10Base2 thin coaxial and 10Base-T unshielded twisted pair (UTP) network segments, regenerating preambles, re-timing data packets, and extending collision fragments, and is also distinguished by having an internal auto-sensing power supply. For the time, it was relatively compact, principally due to an ASIC-based design. Front-panel LEDs provided status, and for the ends of the coaxial segment, an internal 50 ohm terminator could be switched in. A MDI/MDIX switch allowed selection of straight-through or cross-over UTP RX/TX connection.

Many thanks to Brian Coghlan for donating this item.

The homepage for this catalog is at: <https://www.scss.tcd.ie/SCSSTreasuresCatalog/>
Click '*Accession Index*' (1st column listed) for related folder, or '*About*' for further guidance. Some of the items below may be more properly part of other categories of this catalog, but are listed here for convenience.

Accession Index	Object with Identification
TCD-SCSS-T.20220825.004	Allied Telesis Centrecom MR122T Ethernet repeater. IEEE802.3 10Base2 to 10Base-T micro-repeater model AT-MR12X. S/N: 0464993A289G. 1997.

References:

1. Wikipedia, *Allied Telesis*, see: https://en.wikipedia.org/wiki/Allied_Telesis
Last browsed to on 25-Aug-2022.

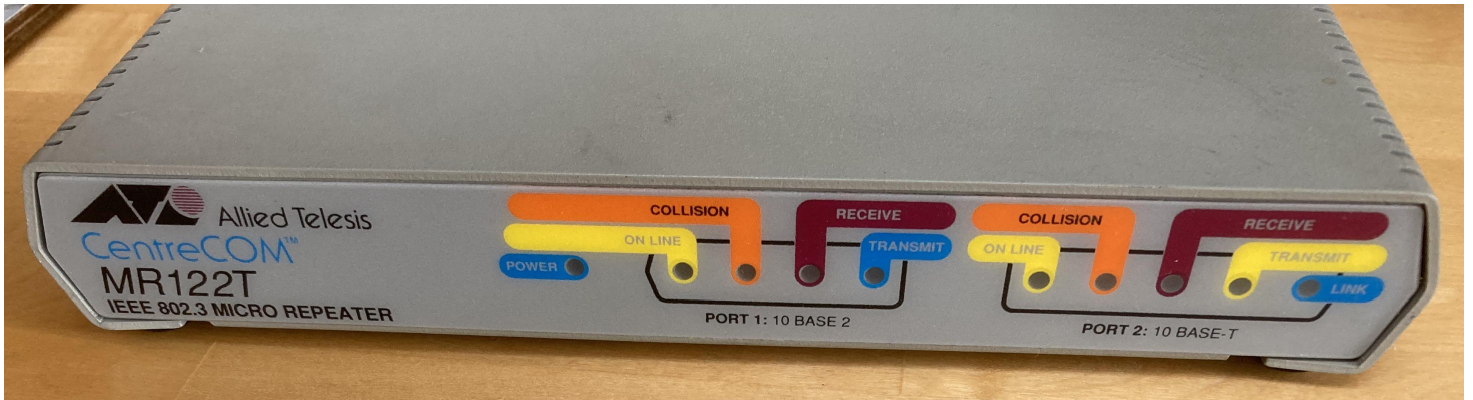


Figure 1: Allied Telesis MR122T front view



Figure 2: Allied Telesis MR122T rear view



U.S. FEDERAL COMMUNICATIONS COMMISSION
 THIS DEVICE COMPLIES WITH PART 15 OF FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE. (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

CANADIAN DEPARTMENT OF COMMUNICATIONS
 THIS DIGITAL APPARATUS DOES NOT EXCEED THE CLASS LIMITS FOR THE RADIO INTERFERENCE LIMITS FOR DIGITAL APPARATUS AS SET OUT IN THE RADIO INTERFERENCE REGULATIONS OF THE CANADIAN DEPARTMENT OF COMMUNICATIONS.
 LE PRÉSENT APPAREIL NUMÉRIQUE N'ÉMET PAS DE BRUITS RADIOÉLECTRIQUES DÉPASSANT LES LIMITES CLASSÉES AUX RÈGLEMENTS DU BREVETÉRIE ET DES COMMUNICATIONS DU MINISTÈRE DES COMMUNICATIONS DU CANADA.

Allied Telesis
 575 E. Middlefield Rd., Mountain View, California U.S.A.
 Phone: (415) 964-2771 Fax: (415) 964-0944
MADE IN THAILAND



UL Listed E148 E153206
 SA LFT8339

Model	AT-MR12X
Serial	0464993A289G
Power	100-120VAC~, 0.25A; 50/60Hz 200-240VAC~, 0.25A; 50/60Hz

706-10401-03 Rev. A

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VCCI-1

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