



Tech Info Library

ARA MultiPort Server and ISDN (3/95)

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Security: Everyone

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TOPIC -----

How do I configure the Apple Remote Access (ARA) MultiPort Server for ISDN. I have an ISDN drop that I have been using with different routers, but I would like to use it with the ARA MultiPort Server.

The ARA MultiPort Server Read Me mentions the Hayes ISDN Adapter. Could you tell me how to configure this product for ISDN, what specific hardware and software is required, what speeds will the ARA MultiPort Server support with ISDN, and so on?

DISCUSSION -----

The ISDN capabilities of the ARA MultiPort Server are fairly limited. As of September, 1994 the only way to utilize an ISDN link is to purchase an ISDN terminal adapter from Hayes. This device looks like a standard modem to the ARA MultiPort Server, it is an async to ISDN converter. You connect this device to one of the ARA MultiPort Server ports and use the Hayes ISDN Terminal adapter script included with ARA. The Hayes ISDN Terminal Adapter and ARA CCL script are fully supported by Hayes. Users should contact Hayes for any pre-sales, configuration, or user related questions regarding the product.

The MultiPort Server throughput has been tested to 14.4 Kbps per port with all 16 ports populated. We are unsure whether a 16 port configuration would offer reliable connections or meet performance expectations at speeds greater than 14.4 Kbps per port.

The Tech Info Library article titled "Locating Vendor Information" can help you search for a particular vendor's address and phone number.

Here are some of the Hayes' ISDN System Adapter specifications:

- Date announced: 1991

- Compatibility: Stand alone
- Line access standard: Basic Rate Interface (2B+D)
- Reference point: S/T Interface
- Physical interfaces supported: RS-232C; V.35; RJ-11
- Rate adaption standard: V.120
- Central Office switch supported: AT&T 5ESS; Northern Telecom

Article Change History:

01 Mar 1995 - Reviewed and made minor corrections.

Support Information Services

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