

TURBOWAYS 155 ATM Adapter

The TURBOWAYS 155 ATM Adapter is a high-performance adapter designed to operate with Micro Channel RISC System/6000 or PS/2 computers. It provides dedicated bandwidth of 155 Mbps over multimode fiber, offering higher throughput than is available through current LAN technology.

Through the use of an on-board i960® processor and specialized chip set, access to the host processor is minimized, resulting in increased performance for your ATM client/server.

The adapter currently supports AIX 3.2.5 and will support OS/2 Version 2.0 and Novell NetWare Version 3.1.2 or Version 4.01 and higher in December of 1995.

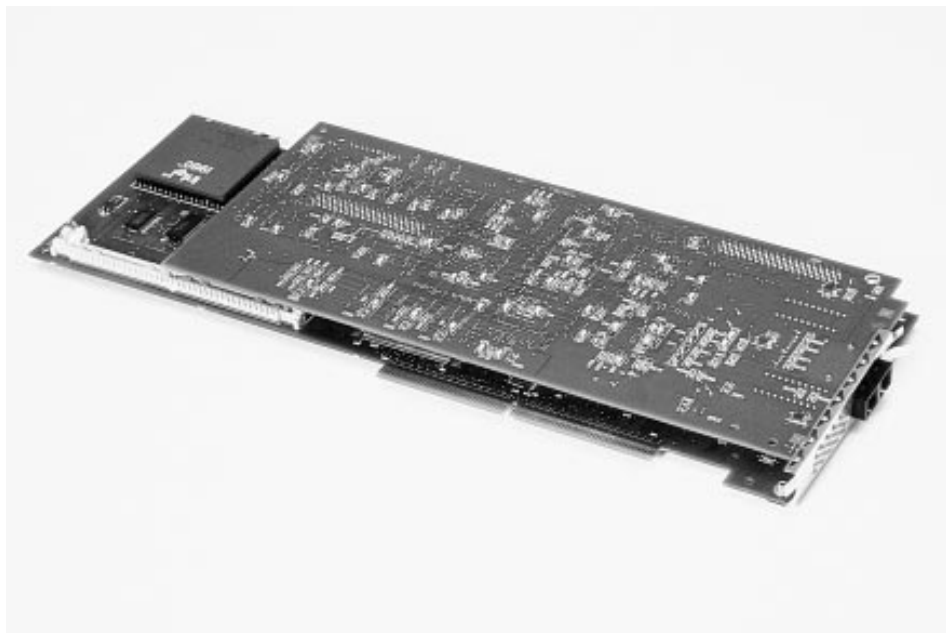
Also included with the TURBOWAYS 155 ATM Adapter is support for LAN emulation on PS/2 computers or classic IP over ATM for RISC System/6000 processors, as well as SNMP sub-agent support for TCP/IP Network Management compatibility.

PART NUMBERS

Part Number 38H6388 (PS/2, Qty. 1);
Part Number 38H6495
(RISC System/6000).

SYSTEM REQUIREMENTS

RISC System/6000 or PS/2 workstation or server with 486 or higher processor; Micro Channel bus with one available 32-bit Type 5 slot; 8 MB minimum system memory. Recommended PS/2 model: 9595; Recommended RISC System 6000 models: 7012, 7013, 7015.



OPERATING SYSTEM REQUIREMENTS

AIX 3.2.5 (RISC System/6000);
NetWare 3.1.2 and 4.01 or higher (PS/2);
OS/2 2.0 or higher (PS/2).

CABLING AND CONNECTORS

62.5 micron, plenum-rated multimode fiber terminated with industry-standard SC connector.

STANDARDS SUPPORT

ATM Forum UNI Specification V 3.0 for SVCs (including permanent virtual circuit). AAL-5 Adaptation Layer; Open data link interface (PS/2); NetWare device driver specification (PS/2).

CONTACT:

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PROTOCOLS ENABLED

NetBIOS, SNA, IPX and TCP/IP
(through LAN emulation on PS/2);
ATM API (future enhancement);
Classic IP over ATM (AIX only).

ATM SWITCH SUPPORT

ATM Forum Compliant Switched Virtual Circuit (SVC); V3.0
connectors and Permanent Virtual Circuit (PVC) signaling (AIX
only).

PHYSICAL SPECIFICATION

Height 122.56 mm (4.82 in); Length 332.74 mm (13.10 in);
Depth 16.25 mm (0.64 in).

OPERATING ENVIRONMENT

10 degrees to 32 degrees C; 50 degrees to 90 degrees F;
Class B environment; Relative Humidity, 8 to 80%;
Wet Bulb = 23 degrees C, 73 degrees F; Class A certified.

WARRANTY

1 Year.