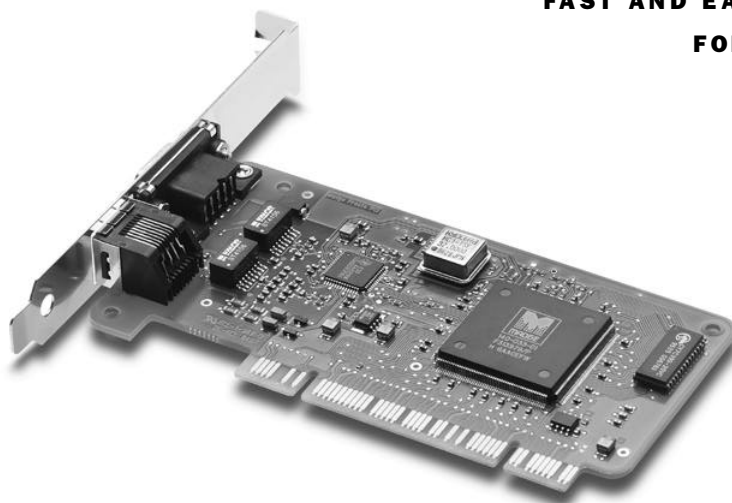


Madge Presto PCI Token Ring Adapter

**FAST AND EASY PC CONNECTION
FOR TOKEN RING LANS**



Combining simple installation with ultimate reliability, the Madge Presto PCI™ Token Ring adapter is the most efficient and cost-effective way of connecting today's powerful desktop PCs to the corporate LAN.



INVESTMENT PROTECTION

Madge Presto PCI provides a reliable network connection that can help to reduce the cost of supporting large numbers of Token Ring desktops.

QUICK AND EASY DESKTOP CONNECTION

The Madge Presto PCI adapter removes the complexity from network installation and set-up and provides quick and easy Token Ring connection for today's mainstream desktop environments.

LOW COST OF OWNERSHIP

By standardising on Madge Presto PCI, users can dramatically reduce the time it takes to add new client PCs to their networks.

With automatic ring speed detection and Plug 'n' Play installation, the adapter offers easy installation for the latest PC configurations and supports advanced features such as unattended installation.

LATEST MADGE TECHNOLOGY

This latest generation Token Ring adapter incorporates high speed PCI bus mastering with Madge's Direct Data Streaming™ (patent pending) to provide highly efficient data transfer from the network straight into host memory with negligible impact on the processing power of the PC.

COMPATIBILITY AND RELIABILITY

The Madge Presto PCI provides support for all of today's major Windows-based desktop operating systems. It has been rigorously tested using many applications in more than 1,500 PC model/environment combinations.

The Madge Presto PCI adapter has been subjected to the highest level of testing for reliability, functionality, compatibility, interoperability and usability.

CLIENT OPERATING SYSTEMS SUPPORTED BY MADGE PRESTO PCI

Windows 95, Windows NT 3.5.1 and 4.0,
Windows for Workgroups (NDIS2),
Windows 3.1, DOS 5.0 onwards,
OS/2 2.1 onwards.

NETWORK DRIVERS SUPPLIED WITH MADGE PRESTO PCI

Miniport* (NDIS3), Client 32, ODI,
NDIS2 for DOS, NDIS2 for OS/2.

(*note Miniport is Microsoft's driver specification for NT and 95).



Madge

Presto PCI

Token Ring

Adapter

FEATURES AND BENEFITS OF MADGE PRESTO PCI

| FEATURE | BENEFIT |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Designed for latest 32-bit desktop operating systems | Allows seamless, trouble-free network integration for new desktops. |
| Unattended installation | Eases roll-out of new Windows clients, using a standard boot disk. |
| Presto Assist – intuitive user guide and diagnostics | Makes troubleshooting quick and simple. Intuitive GUI increases user confidence. |
| Auto-ring speed detection | Quick and simple installation without disruption to the network. Moves and changes are simply implemented without opening the PC. |
| RJ45 and D-type connectors with WireSense™ | Reduces installation time by automating detection and balancing for UTP/STP cable types. |
| Direct Data Streaming™ | Allows data to be streamed directly into PC memory, enhancing desktop performance and reducing latency. |
| Supports 3.3 V or 5 V PCI bus | Provides investment protection by including support for future PCs with 3.3 volt PCI bus specification. |
| High security (non-promiscuous) | Workstations equipped with Presto PCI are unable to interrogate network data traffic. |

COMPLETE PCI SOLUTION

The Madge Presto PCI compliments Madge's Premier Token Ring adapter, the Smart 16/4 PCI Ringnode, which is optimized for power users, servers and diverse environments, including UNIX.

CUSTOMER SUPPORT WITHOUT LIMITS

The Madge Presto PCI adapter comes with a lifetime* warranty and a 30-day installation guarantee, which includes free technical hotline support and on-site assistance as required, and is backed by Madge's world-renowned expertise in networking.

** Full details available on request.*

PRODUCT SPECIFICATIONS

| | |
|------------------------|----------------------------------------------------------------------------------|
| Network Type: | IBM/IEEE 802.5 Token Ring – 4 or 16 Mbps configured by Auto Ring Speed Detection |
| Supply Voltage: | +5V DC $\pm 5\%$ or 3.3V DC $\pm 5\%$ |
| Power: | 3W maximum |
| Bus Interface: | 32-bit bursting PCI DDS data transfer (PCI v2.1 compliant) |
| Data Transfer: | 132 Mbyte/s zero wait-state bursting |
| Ring Interface: | STP socket (9-pin D-type) |
| (WireSense): | UTP socket (RJ45) |
| IRQ Options: | Allocated by system (shares 1 IRQ) |
| I/O Options: | Allocated by system (32 bytes) |

AGENCY APPROVAL/CERTIFICATION

| | |
|-------------|-----------------------------------------------------------------------------------------------------------------------------|
| EMC: | CE approved FCC Class A EN50082-1 EN55022 Class A (STP, S-UTP) EN55022 Class A (UTP) EN55022 Class B (S-UTP) |
|-------------|-----------------------------------------------------------------------------------------------------------------------------|

PHYSICAL CHARACTERISTICS

| | |
|--------------------------|-------------------------|
| Dimensions (h,w): | 68mm x 140mm (1/2 slot) |
| Weight: | 100g (approx) |

ENVIRONMENTAL

| | |
|-------------------------------|--------------------------------|
| Operating Temperature: | 0-50 degrees Celsius (ambient) |
| Humidity: | 10% to 80% RH non-condensing |

ORDERING INFORMATION

| Part No: | Description: |
|----------|----------------------------------------|
| 60-05 | Madge Presto PCI Single pack (retail) |
| 60-15 | Madge Presto PCI 10 pack (bulk) |
| 60-45 | Madge Presto PCI 30 pack (retail) |
| 60-65 | Madge Presto PCI 60 pack (retail) |
| 60-75 | Madge Presto PCI 30 pack (bulk) |
| 60-85 | Madge Presto PCI 60 pack (bulk) |
| 60-95 | Madge Presto PCI 120 pack (integrator) |

Specifications subject to change without notice.



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