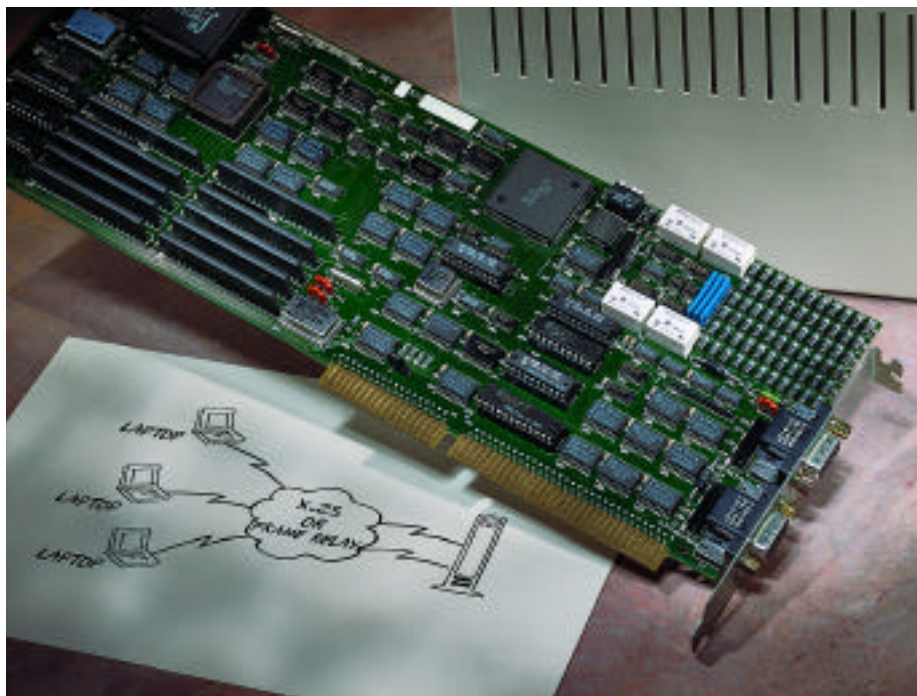


Digi SyncPort Family

P R O D U C T
P R O F I L E

High-Speed, Two-Port Synchronous Communications Solutions for X.25 and Frame Relay Connectivity



- Part of Digi's complete selection of high-performance X.25/Frame Relay solutions

- On-board 20MHz RISC processor delivers speeds up to T1/E1

- Comprehensive solution includes Digi WAN Links software for Windows NT

- For ISA and PCI platforms

Digi SyncPort is a family of high-performance, two-port synchronous communications boards that provide the Frame Relay and X.25 connectivity today's Microsoft Windows NT users demand.

SyncPort was designed for use in ISA and PCI systems and comes with your choice of V.11, V.24, V.35 and V.36 interfaces. Regardless of which configuration is right for your needs, SyncPort delivers bi-directional speeds of up to 2.048 Mbps.

The key to its performance is an on-board 20MHz IDT 3051 RISC processor running Digi's exclusive WAN Links software for Windows NT. Working in tandem, they relieve the host CPU of packet assembly/disassembly overhead and other communications tasks.

WAN Links, which is included at no extra charge, is a combination of two powerful drivers. The WAN Link Frame Relay driver integrates with your NT server to extend IP/IPX routing functions over Frame Relay networks. This provides a convenient way to connect branch offices to a corporate backbone router; connect LANs to a WAN; or provide connectivity to the Internet. The WAN Link X.25 driver supports X.25 RAS connections to provide remote dial-up access to your Windows NT server.

For long-term reliability and performance, SyncPort has built-in surge protection and comes backed by a comprehensive five-year warranty and expert telephone technical support.



Features/Specifications

Hardware Features

- Two ports supporting up to 2.048 Mbps bi-directional data transmission speeds (T1/E1)
- 16-bit ISA or 32-bit PCI interface
- Choice of V.11, V.24, V.35 and V.36 interface
- 2MB RAM
- 20 MHz IDT 3051 RISC processor
- Hitachi HD64570 serial communications chip
- Software configurable
- 32K memory window
- Surge protection
- Includes WAN Links software

WAN Links Software Features

- Tight integration with Windows NT
- Provides Frame Relay and X.25 connectivity
- Supports V.11, V.24, V.35 and V.36 interfaces
- Software runs on SyncPort board off loading host computer of I/O tasks
- Easy-to-use graphical user interface
- Supports IP/IPX routing, Ethernet bridging and NT RAS
- DTE/DCE support
- Internal/external clocking
- Supports up to 256 virtual circuits
- CCITT/ITU X.25, X.21
- Management of outgoing and incoming calls and X.25 facilities
- Full tracing and monitoring functions via GUI diagnostic utility
- BECN flow control
- Multiple CIR options for transmit
- LMI flow control
- Supports up to 64 DLCIs per board
- Complies with Microsoft's NDIS and WAN Miniport driver specification

Regulatory Approvals

- FCC Part 15 Class B
- ICES-003 Class B
- EN 55022 Class B
- EN 50082-1
- UL 1950
- CSA 22.2 No. 950

Environmental Requirements

- Operating temperature: 50° F to 130° F (10° C to 55° C)
- Relative humidity: 5% to 90%
- Altitude: 0 to 12,000 ft (0 to 3,660 m)

Power Requirements

- ISA**
- 2.2A @ +5VDC
 - 50mA @ +12VDC

- PCI**
- 1.5A @ +5V + 5%

Operating System Compatibility

- Windows NT 3.51 and 4.0 Server and workstation
- SCO UNIX 3.2 V4
- SCO OpenServer 5
- SCO STREAMS and SCO TCP/IP IXE required
- OS/2

Dimensions

ISA

- Length: 13.5" (34.29 cm)
- Width: 4.8" (12.19 cm)
- Height: 0.5" (1.27 cm)
- Weight: 8 oz. (.23 kg)

PCI

- Length: 6.8" (17.46 cm)
- Width: 4.2" (10.66 cm)
- Height: 0.64" (1.62 cm)
- Weight: 12 oz. (.34 kg)

Digi Service And Support

You can purchase with confidence knowing that Digi is here to support you with expert technical support, the industry's strongest warranty (five full years) and a 30-day money-back guarantee.

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GSA: GS-35F-3395D.



Models and Part Numbers

ISA

| | |
|---------------------|----------|
| SyncPort V.11 | 70500116 |
| SyncPort V.24 | 70500117 |
| SyncPort V.35 | 70500118 |
| SyncPort V.36 | 70500119 |

PCI

| | |
|---------------------|----------|
| SyncPort V.11 | 70001189 |
| SyncPort V.24 | 70001190 |
| SyncPort V.35 | 70001191 |
| SyncPort V.36 | 70001192 |

Additional Cables for Second Port

| | |
|------------|----------|
| V.11 | 76000184 |
| V.24 | 76000149 |
| V.35 | 76000186 |
| V.36 | 76000151 |

WAN Links for Windows NT (included) 75000245