



A Network Application Processor that applies customer specific application processing and protocol operations of network connected devices.



Today's complex networks have increasingly relied on IP as their communications protocol. There remains, however, many mission critical applications which rely on other protocols, yet must integrate into today's IP framework. What is needed is a way to seamlessly bring non-IP applications into the IP world.

YOUR SOLUTION IS BUILT INTO THE DT-6160

The DT-6160 network application processor is a high-performance applications computer that can provide connectivity among systems running differing protocols over a variety of communication media. It can act as an application specific router, embedded PC, or assume other important translation and mediation functions in your network.

PROTOCOL OPTIONS

The DT-6160 can support multiple protocols simultaneously, enabling communication among equipment and networks from different vendors.

In addition to designing a **custom application** for your specific needs, Datatek offers a variety of proven applications for the DT-6160.

X25PAD: Enables an X.25 device to communicate with a synchronous endpoint anywhere in an IP network.

TN3270: Allows a 3270 client on an IP network to access a BiSync host.

IP-B2APRT: Allows a BiSync host to print to an ASCII printer located on an IP network

IP-BHI: Allows a BiSync host to connect to an IP network

IP-LTCN: Allows legacy telephone line test equipment to interface with IP-based OS hosts

IP-E2A: Allows E2A telemetry ports of a network element to communicate over IP networks to OS hosts

IP-SLM: Allows specialized X.25 network elements to communicate over IP networks

IP-SPOOL: Provides print spooling to a shared physical print resource in an IP network

ONSITE: Alarm generator based on network alarm grid contacts

IP-VCON: Autonomous monitoring of device's console





HIGH AVAILABILITY

Networks have become the backbone of business applications. Network users take for granted that the network will always be available and network managers face the challenge of meeting this expectation.

In addition to its already highly reliable operation, the DT-6160 is available in a redundant configuration to provide high availability for users that have a need for it.

DIAGNOSTIC TOOLS

The DT-6160 also provides detailed network management statistics, including traffic statistics, counts of messages transmitted and received, and many more.

Remote echo and route tracing diagnostics help network managers isolate faults and refine network measurements.

The DT-6160 also supports and provides the Simple Network Management Protocol (SNMP), the current standard for network management.

FLEXIBLE DESIGN

The DT-6160 provides the hardware and operating environment for application modules to run on.

It provides for customer specific, custom application development along with existing application solutions and may support combinations of these applications simultaneously.

NETWORK CONSULTING SERVICES

Because of the explosive growth of corporate networks, many organizations are unable to find key personnel with the critical technical expertise needed to overcome internetworking issues.

To fill this gap, Datatek offers Network Solution Consulting, a custom consulting service for your network planning.

FEATURES

Physical

10/100 LAN Interface
User Port Connector Type: RJ45
Alarm Grid

Software

Telnet Console
Host IP Address Resolution Table
DNS Support
Closed User Groups
SNMP Agent

Power Options

48V DC
120V AC w/adapter
Power over Ethernet (802.af)
Redundant backup power

Size

W: 16.9" x D: 8.77" x H: 1.72"



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