TEKLOGIX 9400

NETWORK CONTROLLER

An integral component of the Teklogix' solution, the 9400 Network Controller allows virtually all your supply chain activities to be managed in real-time by facilitating immediate data transmissions between host systems and wireless local area networks. Providing communication with up to six hosts running different connectivities simultaneously, the 9400 has the capacity to operate various emulation software for each host connection, allowing mobile operators to hot-key from one host to another anywhere in a facility.

INDUSTRY LEADING HOST-CONNECTIVITY PROTECTS YOUR INVESTMENT

Power, Speed, and Flexibility That Only Teklogix Can Deliver

The 9400 Controller is specifically designed to support the high transaction rates typically found in large area operations such as distribution, manufacturing, warehousing, and logistics applications.

- Variety of choices in network connectivity and unparalleled processing power to support large wireless systems with high terminal populations and traffic loads.

- Advanced thin-client capabilities provide plug and play connectivity with up to six host platforms, requiring no hardware or software modifications at the host: exclusive Screen Formatting Software allows you to easily compress full screens to user-friendly terminal screens.

- Connects to your DNS (Domain Name Server) and to your DHCP (Dynamic Host Communication Protocol) server so you can centrally control your host names and IP addresses.

- Controller configurations are made using web browsers and diagnostics are performed within Telnet applications – both across network connections or PPP link.

- Supports middleware solutions that offer out-of-the-box functionality: a comprehensive set of R/3 transactions provide a seamless link to SAP 's warehouse management, inventory management and sales and distribution modules.

- Utilizes a protocol optimized for low band-width networks leading to better response times.

- Bandwidth optimization, with features such as page saving, results in less network congestion.

REAL-TIME SUPPLY CHAIN SOLUTIONS **TEKLOGIX**

9400 Network Controller

PROCESSOR & MEMORY

- Microprocessor: Pentium-Class Processor
- System Memory: 64 or 128 MB DRAM
- Floppy Disk: 3.5″, 1.4 MB standard

HOST COMPUTER/BASE STATION INTERFACES

- One PCI slot, one ISA slot, and one combination PCI/ISA slot, which can accept one or more of the following network interfaces:

  4 or 16 Mbps token-ring interface (ISA)
  10 or 100 Mbps ethernet interface (10baseT) onboard
  10 Mbps optional ethernet interface (10base2, 10base5, and 10baseT)(PCI)
  SDLC serial interface (PCI)

CONNECTIVITY

- Easily connects to the following systems:
  IBM AS/400, S/3X
  IBM 30XX, 43XX
  DEC VAX/VMS, Alpha/AXP
  UNIX and PC DOS

EMULATION

- IBM 5251 emulation for IBM AS/400, S/38, and S/36 series midrange computing
- IBM 3274 emulation for IBM 30XX and 43XX series mainframe computers
- ANSI terminal emulation for DEC, UNIX, and Windows NT and other computer systems

NETWORK PROTOCOLS:

- SNA/SDLC, SNA/LU6.2
- TCP/IP with Telnet
- DHCP/DNS

DIAGNOSTIC TERMINAL INTERFACE

- Support for serial/PPP interface, either directly connected or by modem
- A web browser for configuration, and a Telnet application for configuration and diagnostics, may be used across the PPP link, or across network connections

SIZE & WEIGHT

- Dimensions: 17.2″ (43.7 cm) x 16.25 ″ (41.3 cm) x 4.4″ (11.2 cm)
- Weight: 22 lbs (10 kg)

ENVIRONMENTAL

- Temperature:
  Operating: 40°F to 122°F (5°C to 50°C)
  Storage: -4°F to 140°F (-20°C to 60°C)
  Humidity: 10 - 90% relative, non-condensing

POWER

- Voltage: 90-132VAC or 180-264VAC switchable in two ranges
- Frequency: 47 Hz to 63 Hz
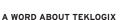- Input Current: 5.0A (RMS) for 115VAC, 2.5A (RMS) for 230VAC

SOFTWARE DEVELOPMENT KITS

- VAX/VMS, ALPHA AXP,
- UNIX,
- Windows NT

APPROVALS

- UL
- CSA
- CE

*Specifications are subject to change without notification.

A WORD ABOUT TEKLOGIX

Teklogix is a global provider of real-time data collection and communications solutions. The Company enhances its clients' supply chain operations by designing, installing and supporting total wireless solutions for the mobile workforce. Currently, there are more than 6,000 Teklogix systems installed in 50 countries. The Company has 38 sales and support offices and 26 independent distributors throughout North America, Europe, Asia, Australia, the Middle East and South and Latin America.

TEKLOGIX
WWW.TEKLOGIX.COM