

Digi TransPort™ VC7400

Enterprise Class VPN Concentrator

Enterprise class VPN concentrator enables secure end-to-end connections to remote devices and networks.



Overview

Digi TransPort VC7400 is an enterprise class VPN concentrator that provides secure end-to-end connectivity for large numbers of remote devices and networks. Fully compatible with all Digi VPN enabled cellular and wired routers, a centralized Digi TransPort VC7400 enables a fully integrated, single vendor solution with the highest level of reliability and security.

This device provides advantages in its integration of both the head-end and remote components of the VPN connection. Easy installation and configuration (since both ends of the link use the same architecture) means faster setup and fewer support issues than with a mixed vendor VPN architecture. Digi TransPort VC7400 is ideal for applications including retail, POS, ATMs, lottery, telemetry and electric utilities. Specialized support includes a high-speed protocol switch for XOT and X.25.

Digi TransPort VC7400 includes scalability for up to 3,000 simultaneous IPsec and SSL VPN clients (via additional client licenses), plus 1 GB/s Ethernet port, four-port 10/100 Ethernet switch with one DMZ port, and front panel LCD.

Related Products



Digi TransPort™ Family



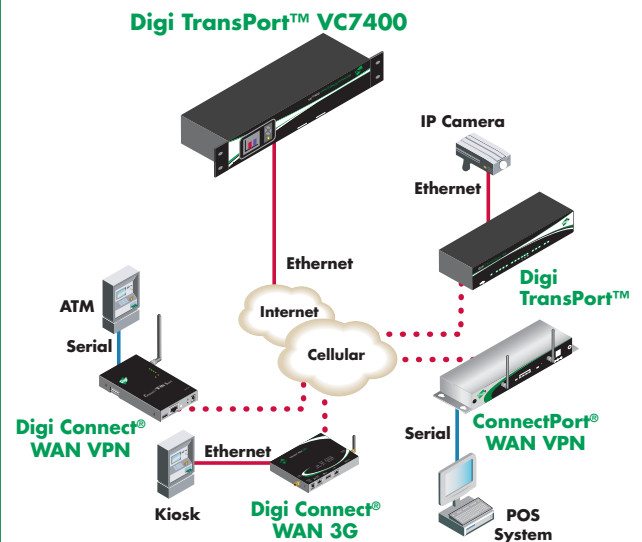
Digi Connect® WAN Family



ConnectPort™ WAN Family

* VPN product only

Application Highlight



Features/Benefits

- Reliable, high capacity VPN concentrator with 1 GB/s Ethernet port and 10/100 MB/s 4-port switch
- Recommended for use in PCI networks for connection to remote POS devices
- Head office VPN concentrator; GRE tunnel concentrator
- High speed protocol switch supporting XOT, X.25, TCP
- Fanless dual hot-swap PSU design
- Configurable LCD screen shows status and performance statistics
- Lowered communication costs
- Includes 200 VPN tunnels; software upgradable to 3,000



Platform

Digi TransPort™ VC7400

| Interfaces | |
|------------------------------|--|
| Ethernet | |
| Ports | 1 x GbE Ethernet, 4 (+1 DMZ) x 10/100 Mb/s full duplex |
| Serial | |
| Ports | 2 DB-25 serial, V.24/V.35 |
| Throughput | Up to 230 Kbps |
| Signal Support | TXD, RXD, RTS, CTS, DTR, DSR, DCD, X.25, SNA, Raw Sync |
| Flow Control | Hardware and Software |
| USB | |
| Ports | 2 high speed connectors (see www.digi.com for list of supported USB devices) |
| Features | |
| Network Protocols | TCP/IP, FTP, SNAIP, XOT, DHCP, NAPT, VXN, GRE, BGP, OSPF, VRRP+ |
| Status LEDs and Controls | LCD screen (256 colors, 320 x 240); Menu buttons; PSU1 / PSU2, Fault |
| Security | IPsec (200 Tunnels included – 3,000 max), DES, 3DES, AES, SSL, SSH, HTTPS, TACACS+, RADIUS, Stateful inspection firewall with programmable scripting; Hashing: MD5 and SHA1 (both AH and ESP modes); Compression: Deflate IKE v1/v2(Bold); Support for PSK, X.509, SCEP, X-Auth; Diffie Hellman groups: 1 (768 bits), 2 (1024 bits) and 5 (1536 bits); Encryption: DES, Triple DES, AES (128, 192 and 256 bit keys); Hashing: MD5 and SHA1 |
| Dimensions (H x W x D) | 3.5 in (89.0 mm) x 17.1 in (434.0 mm) x 13.75 in (350.0 mm) |
| Weight | 12.3 lb (5.6 kg) |
| Router/Firewall Features | NAT/NAT-Traversal, NAPT forwarding; IP Routing Protocols: PPP, GRE, RIP, OSPF, SRI, BGP; IP Failover: VRRP VRRP+™; VLAN support; Stateful inspection firewall with scripting; Access control lists; Modbus over UDP/TCP; DHCP; SNAIP; Dynamic DNS client compatible with BIND9/No-IP/DynDNS |
| Management | Web Server and Command Line Interface remote & local access; SNMP V2,V2C, V3; Compatible with Digi Remote Manager; Syslog |
| Power Requirements | |
| Power Input | 9-30 VDC |
| Power Supply | 110-240 VAC, 50-60 HZ (Optional second hot swap power unit) |
| Power Consumption | Max: 25W |
| Surge Protection | 4 kV burst (EFT) per-4-4; 2 kV surge per EN61000-4 |
| Environmental | |
| Operating Temperature | -20° C to +55° C (-4° F to 131° F) |
| Relative Humidity | 20% to 95% (non-condensing) |
| Ethernet Isolation | 1.5 kV |
| Serial Port Protection (ESD) | 15 kV |
| Approvals | |
| Safety | UL 60950, CSA 22.2 No. 60950, EN60950 |
| Emissions/Immunity | CE, FCC Part 15 Class A (FCC identifier GGL-R1902G), AS/NZS CISPR 22, EN55024, EN55022 Class A |

Visit www.digi.com for part numbers.

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