



ENTERPRISE CLASS VPN
CONCENTRATOR



DIGI TRANSPORT® VC7400

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

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 2,000 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.

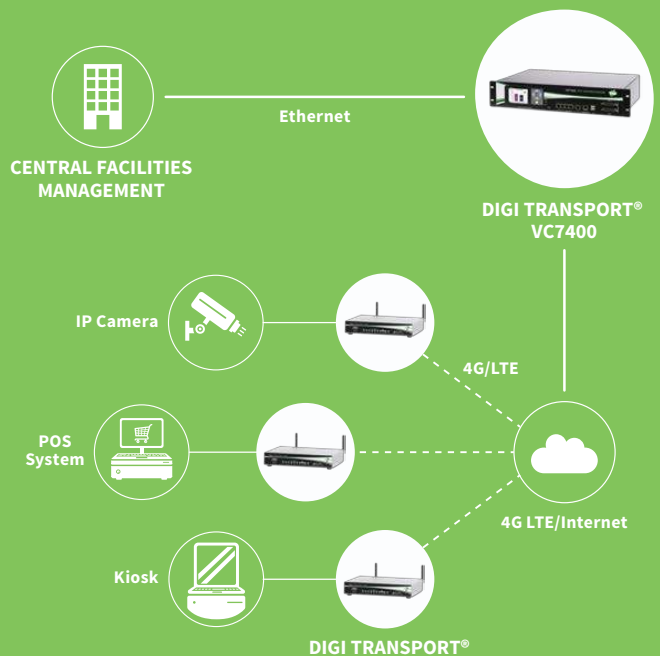
BENEFITS

- 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, upgradeable to 2000

RELATED PRODUCTS



APPLICATION EXAMPLE



SPECIFICATIONS

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 – 2,000 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

PART NUMBERS

DESCRIPTION

VC74-00S2-DE5-SU	Digi TransPort VC7400 VPN Concentrator - Includes 2 DB-25 sync serial, 200 VPN tunnels with encryption and protocol switch, and US power cord
VC74-00S2-DE5-SE	Digi TransPort VC7400 VPN Concentrator - Includes 2 DB-25 sync serial, 200 VPN tunnels with encryption and protocol switch, and EU power cord (Int'l)
VC74-00S2-DE5-SK	Digi TransPort VC7400 VPN Concentrator - Includes 2 DB-25 sync serial, 200 VPN tunnels with encryption and protocol switch, and UK power cord (Int'l)
VC74-00S2-DE5-SA	Digi TransPort VC7400 VPN Concentrator - Includes 2 DB-25 sync serial, 200 VPN tunnels with encryption and protocol switch, and AU power cord (Int'l)
VC74-00S2-DE6-SE	Digi TransPort VC7400 VPN concentrator - Includes 2 DB-25 sync serial, 500 VPN tunnels with encryption, protocol switch and EU power cord (Int'l)
VC74-00S2-DE6-SK	Digi TransPort VC7400 VPN concentrator - Includes 2 DB-25 sync serial, 500 VPN tunnels with encryption, protocol switch and UK power cord (Int'l)
VC74-00S2-DE7-SK	Digi TransPort VC7400 VPN concentrator - Includes 2 DB-25 sync serial, 1000 VPN tunnels with encryption, protocol switch and UK power cord (Int'l)
VC74-00S2-DE8-SK	Digi TransPort VC7400 VPN concentrator - Includes 2 DB-25 sync serial, 2000 VPN tunnels with encryption, protocol switch and UK power cord (Int'l)
VC74-00S2-DE8-SE	Digi TransPort VC7400 VPN concentrator - Includes 2 DB-25 sync serial, 2000 VPN tunnels with encryption, protocol switch and EU power cord (Int'l)

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