VPN Concentrator
8256 – Mk 2

Applications
- Central site and remote site encrypted communications
- Protected exchange of information between sites.
- Ideal for IoT data transfer
- Central VPN hub for distributed units
- Secure access for mobile workforce

The 8256 provides a high performance central site VPN Concentrator. An easy to use system makes creating VPNs easy to add remote devices

Secure VPN Concentrator
- Up to 200 VPN Tunnels
- All types of data transfer over the tunnels

Instant VPN Configuration Tool
- Simple one step VPN Configuration
- Easy to establish connections

Central Management
- Direct access to all connected devices
- Auto-list of serial or IP Devices

Internet and Private Cellular Networks
- Simultaneous dual WAN Connections
- Support of a Private IP address in a LTE Network

Web: www.casecomms.com
Telephone UK: 0845 643 0800
Email: sales@casecomms.com
Int: +44 (0) 1494 880 240
VPN Concentrator
8256 – Mk 2

Specification Summary

Interfaces
- Ethernet: 5 x RJ 45 Gigabit

WAN and Uplink
- WAN: Dual WAN ports, Policy Load Balancing
- Ether-WAN: Dynamic IP, Static IP, PPPoE, PPTP, L2TP

Protocols
- LAN & VLAN: Multiple DHCP Servers, DHCP Options, Port / Tag based VLANs
- IPv6: Dual stack, Static IPv6, DHCPv6, PPPoEv6
- Port Forwarding: Virtual Server, Virtual Computer, IP/Domain Translation
- Routing: Static, Dynamic – Rip1 / Rip2, OSPF, BGP, Routing Information
- Redundancy: VRRP Device Redundancy

Status
- Dashboard: System Info, Network Traffic
- Network Status: WAN & LAN Connection info
- Security: VPN Tunnel Status & Overview, Firewall Rule List
- Administration: SNMP, Network Access and User Login records, Local Host Information
- System Information: Display Kernel Version, FW Version, CPU & Memory Usage

Security
- Secure Tunnel: IP Sec, Open VPN PPTP, L2TP, GRE
- Scenario: Instant VPN Setup, Site/host to Site/ Host VPN Bridge, Tunnel Connectivity, TAP / TUN Mode (suggest 32 Tunnels), Dynamic VPN (suggest 200 Tunnels)
- Firewall: Stealth Mode, IPS
- Access Control: Packet Filter, URL Blocking, MAC Control

Administration
- Configuration: Web UI, CI Command Script
- Management: SNMPv3 & Proprietary MIB
- System: Upgrade, Backup & Restore, Reboot & Reset, Syslog
- Diagnostic: Diagnostic Tools

Service
- Event Handling: Customised Management / Notification events; e-mail, syslog, SNMP Traps
- Network Service: dynamic DNS, System Time Sync

Object:
- Scheduling: System Reboot – On/ Off
- Grouping: Host Grouping List
- Ext. Server: E.Mail, Sys Log, RADIUS, SCEP, FTP.

Environment
- OP/ Storage Temperature: 0C ~50C, -40C~85C
- Humidity: 10% ~ 95% (non-condensing)
- Housing: Metal
- Dimensions: (L x W x H):300x160x41mm (w/o Mounting kit)

Certificates
- Standards and Regulations
- EMS: EN55024, IEC 61000, EN61000-6
- Safety: EN 60950-1, EN 62368-1

Package Accessories
- 1 x 8256
- 1 x Power Adapter DC 12v / 2A
- 1 x DC User Manual
- 1 x RJ 45 Cable

Web: www.casecomms.com
Telephone UK: 0845 643 0800
Email: sales@casecomms.com
Int: +44 (0) 1494 880 240