Key business benefits

- Scalable capacity through option modules

- Remotely re-configurable

- Bandwidth reduction through data compression

- Management Flexibility

- Operational cost reduction

- Low cost of ownership

- Comprehensive training & configuration support

Applicable markets

- Maritime

- Defence

- Emergency services

- Banking

- Small and Large enterprises

VX-4500-2U Product Information

The VX-4500-2U is a diskless high-end VPN termination platform that enables organisations to manage their communications and multiple data services at the core. The 4500 offers core switching and concentration capability to address highly complex networks and comes in a ruggedised fanless aluminium chassis.

FEATURES

- Deployable in many different vertical sectors and enterprise network operations

- Support for a wide range of protcol, physical interfaces and network topologies

- Any services over any bearer(s)

- Data compression and encryption

- Next generation wired and wireless IP networking

- Legacy network interfaces and protocols

- Multi-hop, multi-bearer switching

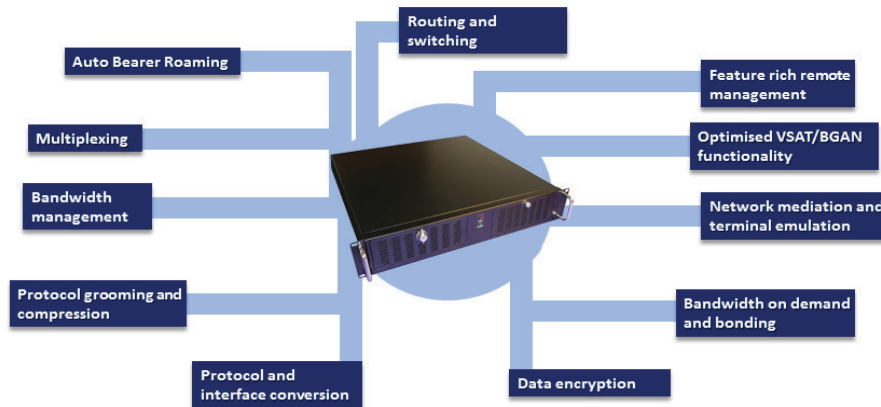- Central control and simple management and configuration

BENEFITS

- High availability

- Bandwidth optimisation

- Aggregation of network services

- Possible to download or change configuration remotely

- Accepts up to 100 remote nodes

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Product Information

Delivering specialist communication solutions

The VX-4500-2U platform is able to leverage high-end processors and has an easy user interface. Large networks typically require complex configurations and as they expand become increasingly dependant on the ability to easily manage while using the supported features effectively.

The platform terminates VPN tunnels with multi-protocol packet data services and is capable of handling in excess of 500 protocol tunnels, through increased memory, bandwidth and availability of buffers.

Full suite of features in the VadOS operating system are supported by this platform.

Routing and switching

Auto Bearer Roaming

Feature rich remote management

Multiplexing

Optimised VSAT/BGAN functionality

Bandwidth management

Network mediation and terminal emulation

Protocol grooming and compression

Bandwidth on demand and bonding

Protocol and interface conversion

Data encryption

VX-4500-Mini Hardware

Interfaces	2 x 10/100/1000 Ethernet 2 x USB 1 x VGA 1 x PS/2 for keyboard and mouse
Approvals	CE FCC
Dimensions	Width = 430 mm Height = 88 mm Depth = 450 mm
Power	100-240v AC External power adapter supplied with the unit Power consumption = 100w
Construction	Aluminium chassis with fanless design
Operating temperature	0 deg C to 45 deg C
Operating humidity:	30 - 90% RH (non-condensing)
Weight	12.5 Kg

Ordering information

Ordering part number	VX-4500-2U

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