



Key business benefits

- Remotely re-configurable
- Bandwidth usage reduction
- Management flexibility
- Operation cost reduction
- Low cost of ownership
- Comprehensive training and configuration support

Applicable markets

- Maritime
- Defence
- Emergency services
- Banking
- Small and Large enterprises

VX-4500 Micro Lightweight

The Ultra Electronics AEP VX-4500 Micro Lightweight single platform device enables effective communication at the edge of the enterprise network. With the VX-4500 Micro Lightweight, mobile, regional and remotely located teams are able to access the same data communication channels that their colleagues benefit from at the organisation's headquarters.



BENEFITS

- High availability
- Bandwidth optimisation
- Aggregation of network services
- Possible to download or change configuration remotely
- Small form factor

FEATURES

- Deployable in many different vertical sectors and enterprise network operations
- Support for a wide range of protocols
- Any services over any bearer(s)
- Legacy network protocols
- Multi-hop, multi-bearer switching
- Central control and simple management and configuration
- SNMP management
- Solid state hard drive

AEP

Ultra
ELECTRONICS

Product Information

Delivering specialist communication solutions

The VX-4500 Micro Lightweight supports a wide range of protocols. This enables customers to aggregate and effectively deliver multiple service streams over almost any bearer communications medium including GSM, PSTN, ISDN, and Satellite (VSAT).

Designed particularly for packet data services such as FAX, IP, POS, ATM, the VX-4500 Micro Lightweight efficiently and cost effectively manages bandwidth through dynamic packet fragmentation and compression.

The VX-4500 Micro Lightweight is deployed where flexible and robust communications is essential and in strategic and tactical applications. The product offers intelligent communications routing, multiplexing or protocol translation. With other

Communicate products from AEP, the VX-4500 Micro Lightweight provides wide area radio and satellite networking in remote territories and high level of security.

VX-4500 Micro Lightweight Platform Hardware

Interfaces	<ul style="list-style-type: none"> • 2 x 10/100/1000 Ethernet • 1 x Console Port • 4 x USB 2.0 (for screen, keyboard and supported external dongles)
Approvals	CE, FCC
Dimensions	Width = 115 mm Depth = 101 mm Height = 27 mm
Power	External power adapter supplied 90-250v AC 50-60Hz Power consumption = 10W maximum
Operating temperature	0 deg C to 45 deg C
Operating humidity	30 - 90% RH (non-condensing)
Weight	330g

Selection of extensive protocols and features supported

- Frame Relay
- TCP/IP, PPP
- PAP/CHAP
- X.25
- IP routing
- NAT/PAT
- DHCP Client/Server
- TCP Telnet (Client & Server)



Ordering information

Product	Ordering Part Number
VX-4500 Micro unit, including AC power adapter and RS232 console port cable	VX-4500-MICRO-LTW

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