



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 Ruggedised

The Ultra Electronics AEP VX-4500 Ruggedised single platform device enables effective communication at the edge of the enterprise network. With the VX-4500 Ruggedised, 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.



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

BENEFITS

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

AEP

Ultra
ELECTRONICS

Product Information

Delivering specialist communication solutions

The VX-4500 Ruggedised 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 Ruggedised efficiently and cost effectively manages bandwidth through dynamic packet fragmentation and compression.

The VX-4500 Ruggedised 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 Ruggedised provides wide area radio and satellite networking in remote territories and high level of security.

VX-4500 Ruggedised Platform Hardware

Interfaces	<ul style="list-style-type: none"> 1 x DVI-I & 1 x HDMI display output Dual Intel 82574L GbE LAN ports 6 x USB 2.0 1 x external CFast socket 1 x Mini-PCIe with two antenna holes Support 9-36v DC input Supports ATX power mode, WoL, LAN teaming and PXE functions
Approvals	CE, FCC
Dimensions	Width = 185 mm Depth = 131 mm Height = 54 mm
Power	Support 9-36v DC input 1 x optional 12v 60w power adapter
Operating temperature	-5 deg C to 55 deg C
Operating humidity	10 - 90% RH (non-condensing)
Shock Protection	20G, half sine, 11ms

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 Ruggedised unit, including AC power adapter and RS232 console port cable	VX-4500-MICRO-RUG



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