

MPN: VLEXT100

Network Serial Port Expander TCP/IP to RS232/485

The Vivolink VLEXT100 seamlessly bridges IP-based control systems with serial-based AV equipment. It enables TCP/IP or UDP control of any Vivolink device with an RS232 or RS485 port - making it easy to integrate Serial-based equipment into modern control ecosystems.

Effortless Integration & Control

This compact expander supports both RS-232 and RS-485 communication standards and can be controlled via TCP/IP or UDP protocols. Ideal for use with centralised room control systems.

Flexible Power Options

Supports both 12-24V DC and Power over Ethernet (PoE), giving you greater flexibility and reducing installation complexity by eliminating the need for separate power supplies.

Intuitive Web-Based Configuration

A built-in web server provides a user-friendly configuration interface accessible from any browser - PC, tablet, or smartphone - making setup quick and straightforward.

Robust Connectivity & Versatility

Equipped with a 100M Ethernet port for stable communication, a GPIO port for customizable I/O functions, and an IR output for full AV integration.

Durable, Low-Power Design

Housed in a sturdy metal chassis for enhanced durability, the VLEXT100 is built for professional environments. It also features advanced ESD protection and ultra-low power consumption of just 0.48W.

Package Contents

1x Network Serial Port Expander
1x 5pin-3.81mm Phoenix Connector (male)
1x 3pin-3.81mm Phoenix Connector (male)
1x 2pin-3.81mm Phoenix Connector (male)
2x Mounting Ear
4x Machine Screw (KM3*4)
1x User Manual

- Built-in Web Server for Intuitive Configuration
- Power Input: 12-24V DC or PoE (AC power adapter not included)
- Communication Ports: RS-232/RS-485, GPIO, and IR output
- Network: 10/100M Ethernet with TCP/UDP support



Specifications

Features	Housing material	Metal
	Reset button	Yes
Power	AC input voltage	110 - 230 V
Vendor information	Brand Name	Vivolink
	Warranty	3 Year(s)

Other images

