

## Overview

The EN-23 is a low cost solution for controlling RS-232 and RS-422 devices on an IP based network. The EN-23 can transmit and receive serial data throughout the network. There are two ways the EN-23 can be used. One is as a point to point data controller, or the EN-23 can be setup in a broadcast configuration where the master unit can talk to all of the other data devices on the network, thus eliminating the need for a terminal server.

With an embedded micro-controller in the unit, all configurations and equipment settings can be easily managed through the software setup and configuration programs. Because each EN-23 has its own IP address, any standard SNMP software can monitor the status of each EN-23 on the network. Remote configuration and management is possible through the use of Vilink's Device Server configuration software. The Connection Wizard provides a simple solution for seeing what device servers exist on the network and configuring them accordingly.

In the current trend to place device monitoring and control over IP based network, Vilink provides complete solutions for managing and controlling devices on the network. With easy to configure settings, small platform design, these temperature hardened device servers offer great flexibility when it comes to controlling and monitoring serial data devices on an IP network.



### Features

- Point to Point or Broadcast
- RS-232 and RS-422 Data over Packet
- Standalone Serial Device Server
- Temperature hardened for harsh environments
- Standalone Serial Device Server

### Applications

- ITS Traffic Applications
- SCADA Networks
- Utility System Networks
- Premise Networks
- Railway Networks
- Water Management Systems

## Ordering Information

Model	Description
EN-23	RS232/422 Data to Ethernet Transceiver

### Specifications

<b>Ethernet:</b>	
Interface	10Base-T
Connectors	1 RJ-45
<b>Data:</b>	
Interface	RS-232 or RS-422
Connector	DB25
Speed	up to 115 Kbps
<b>Environment</b>	
Operating	-34C to 74C
Storage	-40C to 95C
Humidity	95% Non-Condensing
<b>Physical</b>	
Dimensions	1.25" (H) x 5.5 (W)" x 6" (D)
Weight	<1 lbs.
<b>Power</b>	
Standalone	9V DC / 47-63 Hz

### Application

