



Secure Two-way Communication

Overview

Konect PakBus Router overcomes the barriers of private, dynamic cellular connections or wired network installations. This cloud-based service enables secure, two-way communication between a PakBus data logger and LoggerNet or LoggerLink.

Cellular carriers offer private, dynamic IP address data plans to secure communication. These plans block inbound connections. Konect PakBus Router routes inbound

communication to a data logger from LoggerNet or LoggerLink.

Konect PakBus Routing Service allows you to route a range of PakBus addresses through our cloud-based router, which behaves like a fixed connection using the URL and port combination we provide.

Benefits and Features

- ▶ Simplifies communication to data loggers with dynamic, private IP addresses
- ▶ Compatible with all methods of PakBus security
- ▶ Scalable to address expanding data logger network needs
- ▶ Lifetime complimentary service with the purchase of cellular-enabled hardware
- ▶ Can be purchased as a low-cost, two-year subscription
- ▶ Provides secure communication

Technical Description

Konect PakBus Router is a cloud-based service that supports all Campbell Scientific's PakBus data loggers*. The router acts as a bridge between a data logger configured to connect to the router and our LoggerNet Datalogger Support Software. The data logger connection to the router is most easily implemented by entering the router URL into the data logger's PakBus/TCP Client Connections setting.

Konect PakBus Router is offered as a two-year subscription (two years of service, paid in advance). Subscription fees are based on a per-data-logger basis. You provide us with the unique PakBus address(es) of the data logger(s) to which you want to connect, and we provide you with a URL/Port

combination to use in the data logger(s) and in the LoggerNet software. As your network of data loggers grows, simply request that new PakBus addresses be added to your Konect PakBus Router service.

**Some PakBus data loggers do not have an internal IP stack and must rely on the capabilities of an IP modem to initiate the connection back to the Konect Router. This includes the CR200(X) and the CR10X, CR510, and CR23X dataloggers with a PakBus operating system.*

Note: Konect PakBus Router is also provided as a complimentary service with the purchase of any cellular-

enabled device (stand-alone cellular modem or data logger

with embedded cellular modem).

For comprehensive details, visit: www.campbellsci.eu/pbrouter 



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