

# **SIXNET Suite**

## **SKU: KWP-SIXET0-PRD**

### **Component Drivers**

- SIXNET EtherTRAK
- SIXNET UDR

### **Application Support**

- OPC Data Access (OPC DA) Versions 1.0a, 2.0, 2.05a, and 3.0
- OPC Alarms and Events (OPC AE) Version 1.10
- OPC Unified Architecture (OPC UA) Version 1.01
- OPC .NET Service (OPC .NET) Version 1.00
- SuiteLink and FastDDE for Wonderware
- NIO Interface for iFIX
- DDE Format CF\_Text and AdvancedDDE

### **Featured Suites**

- Manufacturing Suite

# SIXNET EtherTRAK

## Product Overview

The SIXNET EtherTRAK driver works in conjunction with KEPServerEX to exchange data between OPC clients and EtherTRAK Ethernet RTUs using the Modbus OPEN UDP protocol. KEPServerEX automatically optimizes data acquisition based on client demand and ensures data integrity through extensive error handling.

## Features

- Can access Analog and Discrete I/O
- Can access Discrete I/O in Bit, Byte, and Word formats for high speed updates
- Optimized Ethernet connection provides up to 154 read/write operations per second
- Designed for SoftPLC I/O
- Supports all data types

## Protocols

- SIXNET EtherTRAK Modbus

## Supported Devices

- SIXNET VersaTRAK RTUs
- SIXNET RemoteTRAK I/O modules
- SIXNET EtherTRAK I/O modules
- SIXNET SIXTRAK gateways

## Additional Tech Info

### ***SUPPORTED DEVICE SPECIFICATIONS***

- SIXNET EtherTRAK I/O with firmware version 2.10 or later
- SIXNET RemoteTRAK I/O connected through an EtherTRAK I/O module. Both the RemoteTRAK and EtherTRAK must have firmware version 2.01 or later.
- SIXNET VersaTRAK RTUs with firmware version 2.12 or later
- SIXNET SIXTRAK gateways with firmware version 2.12 or later

# SIXNET UDR

## Product Overview

The SIXNET UDR driver works in conjunction with KEPServerEX to exchange data between OPC clients and SIXNET RTUs using the Native SIDNET protocol. It supports both Serial and Ethernet connections, and also supports the IPM Linux-based RTU. The driver supports a unique pass through feature of the Sixnet protocol that allows you to configure an RTU while continuing to gather data. KEPServerEX automatically optimizes data acquisition based on client demand, and data integrity is ensured with our extensive error handling.

## Features

- Supports Automatic Tag Database Generation
- Can access Analog and Discrete I/O
- Can access Discrete I/O in Bit, Byte, and Word formats for high-speed updates
- Can access Analog I/O
- Can access Long I/O and Float I/O
- Optimized Ethernet connection provides up to 154 read/write operations per second
- Designed for SoftPLC I/O
- Supports all data types

## Protocols

- SIXNET UDR

## Supported Devices

- SIXNET VersaTRAK RTUs
- Master Open
- Slave
- SIXNET RemoteTRAK I/O modules
- SIXNET EtherTRAK I/O modules
- SIXNET SIXTRAK gateways

## Additional Tech Info

### ***SUPPORTED DEVICE SPECIFICATIONS***

- SIXNET EtherTRAK I/O modules with firmware version 2.10 or later
- SIXNET RemoteTRAK I/O modules with firmware version 2.10 or later
- SIXNET RemoteTRAK I/O connected through an EtherTRAK I/O module. Both the RemoteTRAK and EtherTRAK must have firmware version 2.01 or later.
- SIXNET VersaTRAK RTUs with firmware version 2.12 or later
- SIXNET SIXTRAK gateways with firmware version 2.12 or later