

# Opto 22 Ethernet

## SKU: KWP-OPTOE0-PRD

### Product Overview

The Opto 22 Ethernet driver provides an easy and reliable way to connect Opto 22 Controllers to your OPC client applications, including HMI, SCADA, Historian, MES, ERP, and countless custom applications.

### Features

- Supports up to 256 channels and 65535 devices per channel
- Supports multiple protocols (TCP/IP and UDP)
- Supports Memory Map and Strategy Variables (MMIO & CONT)
- Includes Opto 22 specific error messaging
- Supports Automatic Tag Database Generation (\*.bdb file)
- Supports Analog Point, Digital Point, High Density Digital (HDD) Point, Point Configuration, Alarm, Scratch Pad, PID, Variables, Tables, and Pointers

### Protocols

- CONT over Ethernet
- MMIO Ethernet

### Supported Devices

- SNAP PAC S-Series
- SNAP PAC R-Series
- SNAP-LCE
- SNAP Brains SNAP PAC EB-Series
- SNAP Ultimate I/O
- SNAP Ethernet I/O
- SNAP Simple I/O
- E1 Brain Board
- E2 Brain Board

### 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