



PRODUCT DATA SHEET

YOKOGAWA YS SERIES ALLEN-BRADLEY 2760-RB PROTOCOL CARTRIDGE Catalog No. 710YOK-S

The YOKOGAWA YS Series Protocol Cartridge is an external software cartridge for the Allen-Bradley 2760-RB module. The cartridge provides an interface between an Allen-Bradley 1771 Programmable Controller and a local network of YOKOGAWA YS Series loop controllers. Any or all three device ports of the 2760-RB module may be configured for communications with YOKOGAWA YS Series Controllers Cartridges. This cartridge provides seamless integration for those applications requiring YOKOGAWA control and Allen-Bradley Plant Floor communications.

The YOKOGAWA YS Controller cartridge is a protocol cartridge for applications requiring a 1771 based master and a single point or local network of YOKOGAWA measurement and control instruments. The YOKOGAWA YS family of instruments provides a multitude of control functions including ratio control, cascade control, auto-tuning, independent two loop control and many other sophisticated control functions.

PRODUCT FEATURES

- *Single Block Transfer Read (BTR) and Block Transfer Write (BTW) operation*
- *Sophisticated polling operation configured through menu-driven Configuration utility*
- *All Communication Parameter Mnemonics are supported*
- *Automatic conversion of temperature and level data to Allen-Bradley Programmable Controller format*
- *User-Configurable polling station list, mnemonics and update frequency*
- *Support for communications on three Communications channels for true multiprocessing capability*
- *Menu-driven configuration utility to control Baud Rate, Link Retries, Polling Frequency and Device Timeout*
- *Extensive Diagnostics provides statistics on Programmable Controller to Network operation*