



PRODUCT DATA SHEET

ACCU-SORT MULTIDROP PROTOCOL Allen-Bradley 1746-BAS Module Catalog No. 440AS

The 1746-BAS Module with ACCU-SORT Multi-drop communications provides an interface between an Allen-Bradley SLC Programmable Controller and a local, multi-drop network of ACCU-SORT barcode decoders. The module provides seamless integration for those applications using ACCU-SORT barcode devices with Allen-Bradley plant floor control systems.

PRODUCT FEATURES

- *Single M-File Copy Instruction to directly Read the barcode from a decoder*
- *Sophisticated, user-configured polling operation to automatically retrieve barcode data from ACCU-SORT decoders*
- *Support for up to 32 decoders using RS422 or RS485 communications*
- *Embedded Configuration Utility using M-File Copy Instructions*
- *Embedded data monitor for startup and troubleshooting assistance*
- *Automatic Error Detection and Retries on communication failure*
- *User configurable Baud Rate, Link Retries, and Device Timeout*
- *All configuration parameters maintained in non-volatile memory*
- *1746-BAS Module is shipped pre-configured and ready-for-operation*
- *Fast “C” program ensures performance, reliability and dependability*