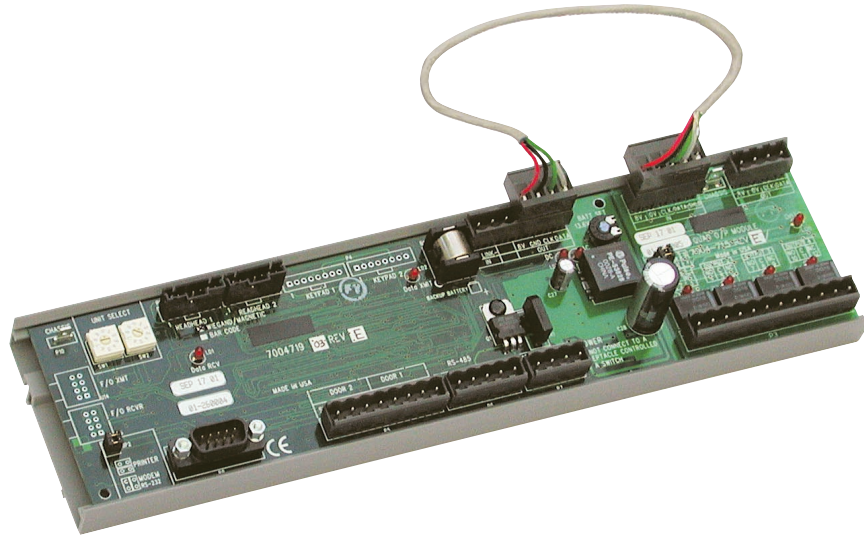


# Barlock™ 200 series



## Processors



### BarLock™ Processors

The open architecture design of BarLock processors (BLP) makes them compatible with virtually every card technology, allowing flexibility in new and retrofit applications.

BLP controls and monitors 2 doors. It also provides the option of up to 30 additional inputs and 14 additional outputs for alarm monitoring and control functions. BLP also provides global and local anti-passback. A one thousand event buffer ensures that transaction information is retained if communication is lost with the pc. A rechargeable lithium battery backup ensures no program data is lost.

BLP is provided in a 14" x 14" x 3" locking enclosure with a din rail mounting system. Din rail mount and plug type connections simplify installation and service. Several models of Barlock 200 series processors are available to accommodate all standard input devices, including Wiegand, bar code and clock and data.

Several models of the BLP allow for direct fiber optic communications, eliminating the need for costly fiber/copper converters. These models have less line noise, making them ideal for adverse environments.

### Features

- Controls up to 2 readers, keypads or combinations
- Control Building Access for up to 100,000 card holders
- Networkable via industry standard communications
- Open Architecture compatibility with BarCode™, Mag Stripe and Proximity formats
- Each BLP monitors 34 inputs and controls 16 outputs for elevator control or building control
- Models available with Fiber Optic Communication
- On-board event buffering of 1000 events
- Din Rail Mounting
- Global & Local Anti-Passback
- Lithium battery back-up for configurations
- Multiple Site Code capability
- Simultaneous use of multiple Wiegand formats
- UL listed ALVY. BP6777

### Companion Products

- Barlock™ Keypads and Readers
- Remote Access Memory Module (RAMM)
- PointLink™ Din Rail Mounting modules
- AXxess™ 202, Lite, Express and NS — Security Management Systems

## Specifications

[www.maxxess-systems.com](http://www.maxxess-systems.com)

### General

#### BARLOCK™(BLP) FEATURES

Reader technologies include:

- BarCode™, Proximity, Mag Stripe
- Direct Fiber Optic or two-wire RS-485
- Dial-up Communications
- Supports 100,000 Card Users
- Controls up to 34 Inputs and 16 Outputs
- 1000 Event Audit Trail Buffer
- Stand-Alone or Network Operation
- Anti-Passback
- Long-Term Configuration Storage with Lithium Battery Backup
- Onboard Battery Charger (back-up battery not included)
- Integrates with Alarm Monitoring and Facilities Management Equipment
- Supports simultaneous use of multiple site codes
- Supports simultaneous use of multiple Wiegand formats

#### ELECTRICAL

- 16 volt/20VA transformer included (except export)
- 12 volt, 6 amp/hour battery required for 12 hour minimum backup operation
- Built in 12 volt float charger
- Low battery voltage dropout

#### MECHANICAL

- Processor Circuit Board 8.52" H x 2.76" W x 1.7" D (216.41mm x 70.10mm x 43.18mm)
- Processor Enclosure 14.3" H x 14.3" W x 3.6" D (363mm x 363mm x 92mm)

#### BARLOCK™ PROCESSOR MODELS

- BLP-201 BarCode™ Access Control
- BLP-206 Multi-Technology (Wiegand Format)
- BLP-211 Direct Fiber Optic
- BLP-216 Multi-Technology Direct Fiber Optic

#### SEVERAL LINES OF BARLOCK PROCESSORS ARE AVAILABLE:

- BLP-201 - Proprietary Barcode Reader Technology
  - Adaptable to industry standard barcode symbologies
  - Digit extraction
  - Stand-alone
  - Local data bus
  - Dial-up capabilities
- BLP-206 - Industry Standard Wiegand Technology
  - Proximity
  - Mag stripe
  - Biometric
  - Smart Card
  - Stand-alone
  - Local data bus
  - Dial-up capabilities
- BLP-211 - Direct Fiber Optic Barcode Technology
  - Same as the BLP-201, with Direct Fiber interfaces on-board
  - Extends data bus length
  - Eliminates transient noise from poor environments
  - Standard 62.5 multimode fiber & ST connectors
- BLP-216 — Direct Fiber Optic Wiegand Technology

#### WARRANTY

BLP comes with a two-year limited warranty.

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