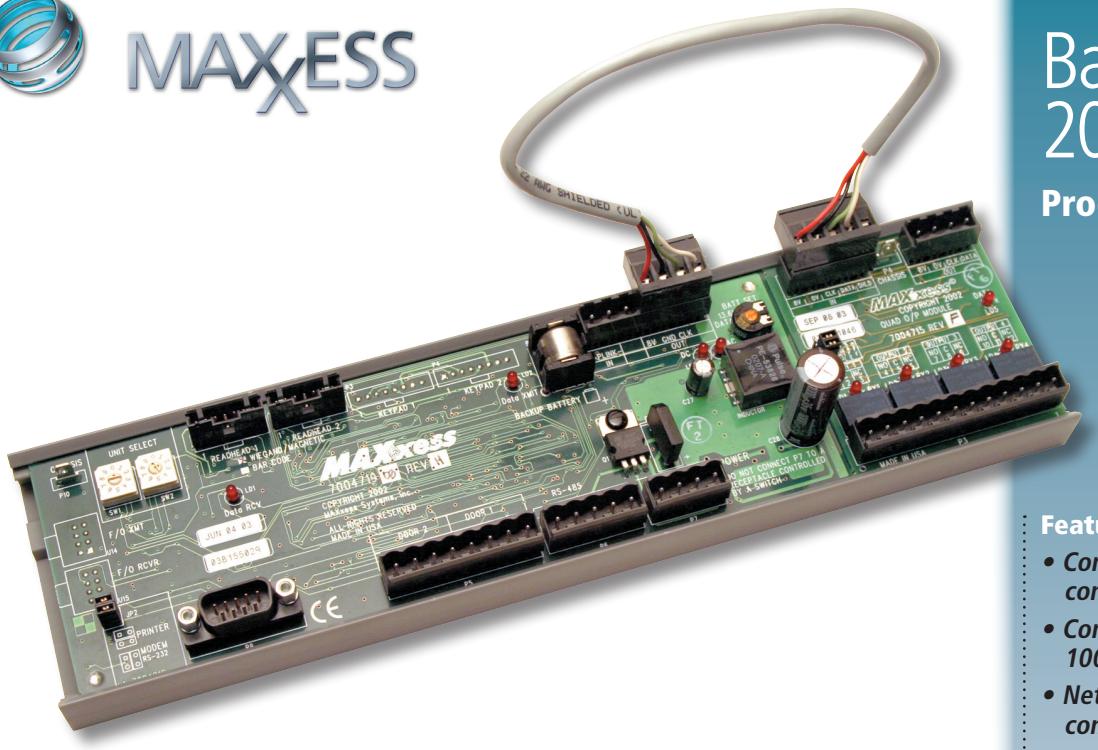
MAXXESS

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 14 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, barcode 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 and controls 16 outputs*
- *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 Area Manager (eRAM)*
- *Remote Access Memory Module (RAMM)*
- *eAXxess NS™, AXxess EXpress Security Management Systems*

Barlock™ 200 Processors

Specifications

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 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 Barode 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
  - — Same as the BLP-206, with Direct Fiber interfaces on-board
  - — Extends data bus length
  - — Eliminates transient noise from poor environments
  - — Standard 62.5 multimode fiber & ST connectors

WARRANTY

BLP comes with a two-year limited warranty.

MAXxess Systems, Inc.

Headquarters

1040 North Tustin Avenue
Anaheim, CA USA
92807
Tel 714 772 1000
800 842 0221
Fax 714 399 9358
Email sales@maxxess-systems.com

Service & Technical Support

Tel 714 772 1000
800 842 0221
Fax 714 399 9358
Email support@maxxess-systems.com

MAXxess Systems Europe, Ltd.
Europe, Middle East, Africa

Doncastle House,
Doncastle Road,
Bracknell, Berkshire, UK
RG12 8PE
Tel +44 (0) 870 234 7654
Fax +44 (0) 870 234 7655
Email sales@maxxess-systems.com

Service & Technical Support

Tel +44 (0) 870 234 7654
Fax +44 (0) 870 234 7655
Email support@maxxess-systems.com

www.maxxess-systems.com

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