



BRIVO MERCURY CONTROLLERS

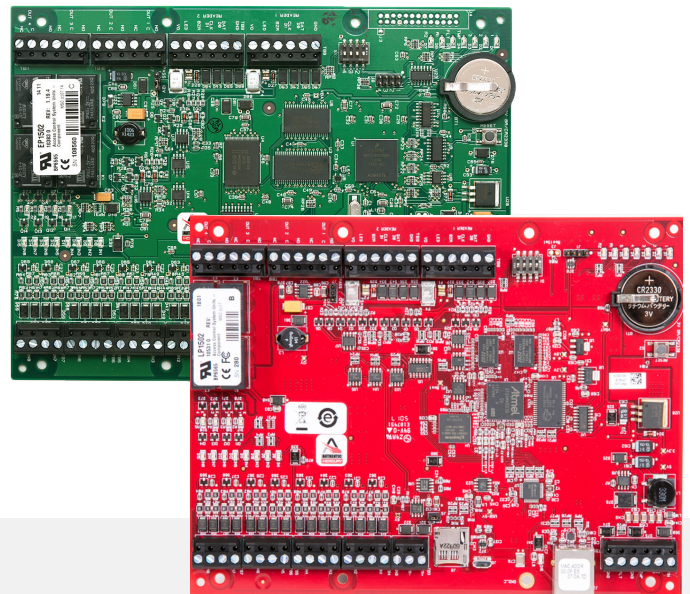
The Brivo Mercury controller provides an open architecture solution that operates on the Brivo Access unified security platform.

Building Blocks for Brivo Access Control Services

The Brivo EP1502 and LP1502 Mercury controllers enable you to use the Brivo platform which combines physical access control, video surveillance and mobile credentialing in a unified cloud-based security platform.

APPLICATIONS

- IP based access control and alarms
- Supports 30 doors per EP1502 or LP1502 Mercury control panel
- Supports Brivo Mobile Pass credentials
- Host communication via Ethernet
- Encrypted storage and communications
- Host authentication via digital certificates



ORDERING INFORMATION BRIVO ACCESS

Hardware

MRC-LP1502

2 reader intelligent controller

Ethernet enabled with support for 2 Door Position Inputs and 2 Lock Relay Outputs

Does not include enclosure and power supply

MRC-MR52-S3

2 reader interface module- Series 3

Support for 2 Door Position Inputs, 2 Rex Inputs and 2 Lock Relay Outputs

Does not include enclosure and power supply

ORDERING INFORMATION – ASSOCIATED COMPONENTS

Mercury Integrated Dual Voltage Power Supply for Mercury boards and locks

LSP-DV75-M | LSP-DV150-M | LSP-DV250-M

BRIVO EP1502 AND LP1502 CONTROLLER SPECIFICATIONS

Total number of credentials	Unlimited credentials per panel when online connected to Brivo Access. Up to 240,000 cardholder capacity while offline.
Maximum number of readers	Up to 30 (with 14 expansion MR52 reader interface modules)
Event history	50,000 events (FIFO) offline from host
Input points	8 general purpose: programmable circuit type Two dedicated: tamper and power monitor
Output relays	4 relays: Form C, 5A 30Vdc
Max # of I/O and/or door expansion boards	Up to 14 MR52 reader interface modules per controller
Authentication and encryption	The EP1502 uses TLS1.1, with AES-128 encryption The LP1502 uses TLS 1.2/1.1 or AES-256/128
Input power	12-24 VDC +/- 10%, 500mA maximum
Card reader inputs	2 Wiegand or RS-485 OSDP
Board dimensions	6.0" x 8.0" x 1.0" (152mm x 203mm x 25mm)
Temperature and humidity range	Operating temperature: 0-70°C operational, -55-85°C storage Humidity for EP1502: 0-95% Humidity for LP1502: 5-95%
Host communications	Host communications via Ethernet
Compliance	EP1502 compliance: UL294 Recognized, CE Compliant, RoHS, FCC Part 15 Class A LP1502 compliance: UL294 Recognized, FCC Part 15 Class A, CE Compliant, RoHS (2011/65/EU & 2015/863), EU REACH (1907/2006), California Proposition 65, NIST Certified Encryption
Card formats	4 active card formats per EP1502 26-bit, 37-bit, Corporate 1000 (35 and 48-bit)
Door control	Eight supervised inputs, four relays Diagnostic LEDs
Alarm management	Normally Open/Normally Closed, Unsupervised/Supervised
Connectivity	Primary Port: 10/100 Ethernet



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Call us at **866.692.7486** to learn more about the Brivo Mercury Controllers.