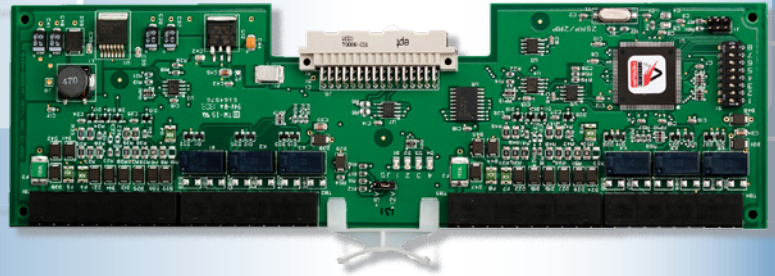


HID® Mercury™ M5-8RP Controller



FEATURES

- 8 reader ports
- 8 solid state programmable outputs (5VDC)
- F/2F & Supervised F/2F protocol support
- Plug for plug compatibility to Casi 8RP
- AES 128 bit data encryption

BENEFITS

- Built-in capacity to control, respond to external device commands
- Initiate commands by operator, by time schedules, or by events
- Built on the HID Mercury platform

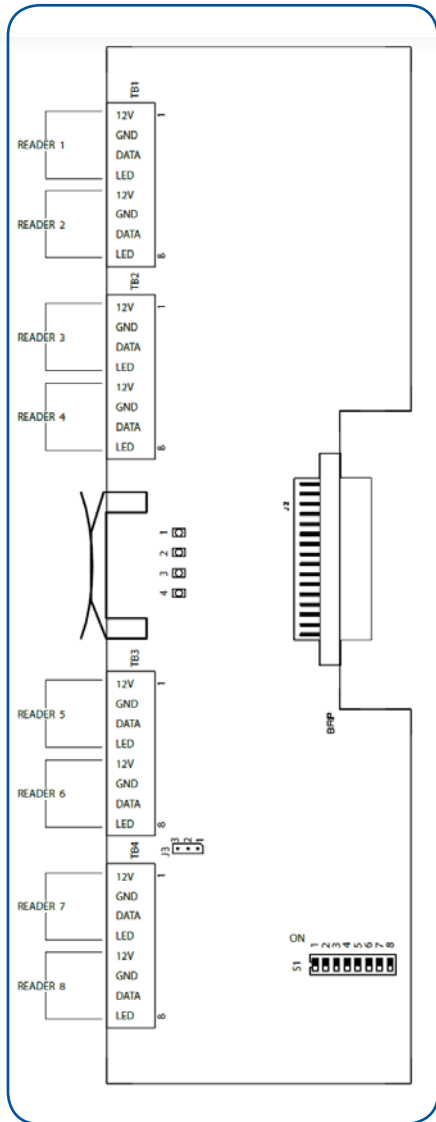
The HID Mercury M5-8RP Controller is a multi-device interface panel for the replacement of the Casi 8RP reader control device. As with the entire HID Mercury M5 Bridge family of controllers, the M5-8RP is built with a matching form factor to the Casi Micro5 line of access control hardware, allowing a fast “screwdriverless” changeover and easy migration of a Casi client infrastructure to any HID Mercury software partner.

Built to provide the ability to control access for eight openings, this panel offers support for 8 F/2F protocol based readers capable of being individually configured. Additionally,

the M5-8RP has the capability to monitor the door position, manage the door locking hardware and request to exit devices through use of the 4 wire F/2F interface.

Application Notes

The M5-8RP is an integral component in the HID Mercury M5 Bridge family approach to migrate any Micro5 hardware legacy to the flexible HID Mercury access hardware. Each legacy enclosure will support two M5-8RP's.



SPECIFICATIONS

HID Mercury M5-8RP Controller

Primary Power	12VDC +/-10%, 36 mA maximum, plus reader current
Communication	RS485 (Back plane supplied) 9600, 19200, 38400, or 115200 bps, asynchronous
Reader Power	12VDC +/-10%, 300mA maximum, per reader
Reader Interface	Eight reader ports F/2F and Supervised F/2F
MECHANICAL	
Dimensions	3.5 in (88.9 mm) W x 10.25 in (260.35 mm) L x 0.69 in (17.5 mm) H
Weight (w/o connectors)	4 oz. (113 g) nominal
ENVIRONMENTAL	
Temperature	Storage: -55° C to +85° C Operating: 0° C to +50° C
Humidity	5 to 95% RHNC
Product Compliance	UL294 Recognized ¹ , FCC Part 15 Class A, CE Compliant, RoHS 2011/65/EU & 2015/863, EU REACH (1907/2006), California Proposition 65, NIST Certified Encryption

¹ For UL, the Power Sourcing Equipment (PSE) such as a PoE or PoE+ enabled network switch and/or PoE or PoE+ power injectors must be UL Listed under UL294B



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