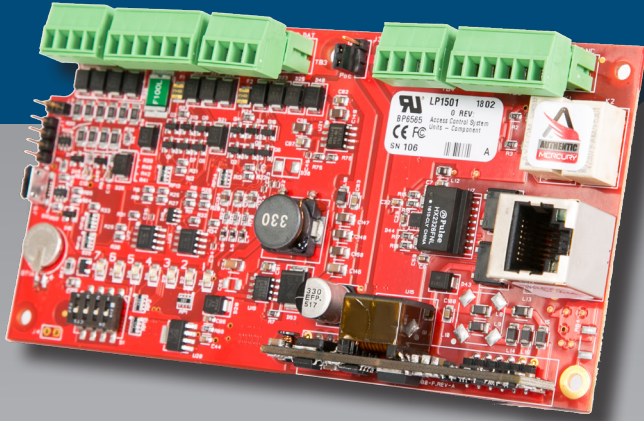


LP Series

1501

PoE+ Edge-capable Intelligent Controller (2 Readers, 2 Inputs, 2 Outputs)



Highlights:

IP-to-the-Door

- Install at door in 3-gang box
- Provides up to 1.25 A of power at door for reader, lock and more

Security and Network

- IPv4/v6
- Host communications protected by TLS 1.2/1.1 or AES-256/128
- Controller/IO Expansion connection protected by AES
- Generate and load custom peer certificates for TLS
- Port based network access control using 802.1X
- FIPS 140-2 user of OpenSSL

Card Reader Functions

- Supports multiple card formats, paired and alternate readers, elevator, turnstile and biometric devices
- Anti-passback support (area, reader and time based)
- Programmable keypad user commands
- Threat level and operating modes

- **Open Architecture:** Open Architecture: High performance, reliable platform
- **IP-to-the-Door:** Supports PoE+ power, removing the cost of traditional power supplies and home-run wiring
- **Enhanced Security:** Embedded crypto memory chip and data at rest encryption provides secured layer of protection of sensitive data
- **OSDP Protocol:** Secure channel communications for reader connectivity
- **Versatile Interoperability:** Same reliable interface and identical footprint as the EP controllers, enabling seamless upgrades for existing deployments

The IMRON LP Series Intelligent Controllers are IMRON's next generation advanced access control platform that runs on embedded Linux. The enhanced platform offers an improved processor and increased memory, plus feature an embedded crypto memory chip that provides a secured layer of encryption to onboard sensitive data. Built on the Authentic Mercury open platform, LP Series controllers provide many controller configurations.

The LP1501 is an edge-capable intelligent controller that is expandable up to 8 downstream serial input/output modules and up to 16 MR62e network ready door controllers (for a total of 17 doors/openings). The feature-rich LP1501 has a small footprint. The LP1501 is a cost-effective dual card reader panel for controlling a single opening. Easy installation with Power-over-Ethernet Plus (PoE+) makes the high performance, Ethernet ready LP1501 a top choice for a single-door controller.

When seeking a comprehensive and open access control platform, increased user capacity, and a reliable hardware platform running an expanded set of applications, the LP1501 is the clear solution. It delivers a complete security and access control solution as well as innovative application extensions, interoperability and data security. System configuration and setup are provided through IMRON's IS2000 Software solutions.

