

# Product Preview

EDGEReader™ ERP40 • IP Intelligence at the Door with Integrated multiCLASS™ Reader for Host Systems • 82125

- ▶ Provides multi-technology card processing. Reads HID Prox, iCLASS®, DESFire® • ISO 15693 CSN (MyD, I Code, Tag It), ISO 14443A CSN (MIFARE®), FeliCa™ CSN, Simple migration from HID Proximity to iCLASS.
- ▶ Network access is CAT-5 for communications and Power over Ethernet (PoE). Eliminates the need for separate power supplies
- ▶ Built on the HID OPIN™ platform and managed from a host application. Ideally suited for today's IT-centric security environment



**EDGE™**

## ACCESS Intelligence @ The Door

The HID EdgeReader ERP40 IP Access Solution puts control and host interface at the door -- right inside the HID multi-technology contactless smart card reader. The HID EdgeReader ERP40 is a unique multiCLASS reader with an IP-enabled intelligent access control processor and host interface solution in a single unit. With the same footprint as traditional reader solutions, the EdgeReader ERP40 provides a complete and full-featured access control hardware/software infrastructure and contactless smart card read/write capability at "the edge" of the network for OEM software host systems. A perfect solution for new building installations, the EdgeReader ERP40 requires less wiring, and controls every control function at the door.

The EdgeReader ERP40 is cost-effective and ideally suited for today's IT-centric security environment, addressing the requirements for an IP-based solution incorporating PoE capability that takes advantage of existing CAT-5 cable infrastructure.

The EdgeReader ERP40 can be fully integrated into any host system utilizing an IP network. As with all Edge IP Access Solutions, the ERP40 incorporates the HID OPIN Technology and TCP/IP API with an available Windows® DLL tool. And includes an RS-232 serial port for optional back-up via modem.

44,000 card or credential storage is standard and the EdgeReader ERP40 takes commands directly from the host, with 255 custom priorities for supervised inputs/alarms. The ERP40 will also buffer up to 5,000 transactions if communication is disrupted with the host, and uploads when network communications is restored. The EdgeReader ERP40 also controls and reports any passback (hard/soft/med).

The ERP40 will feature the built-in 802.3af Power over Ethernet (PoE), with 600mA available for external field devices.

For Additional Edge Inquiries, Please Call 877.276.3343