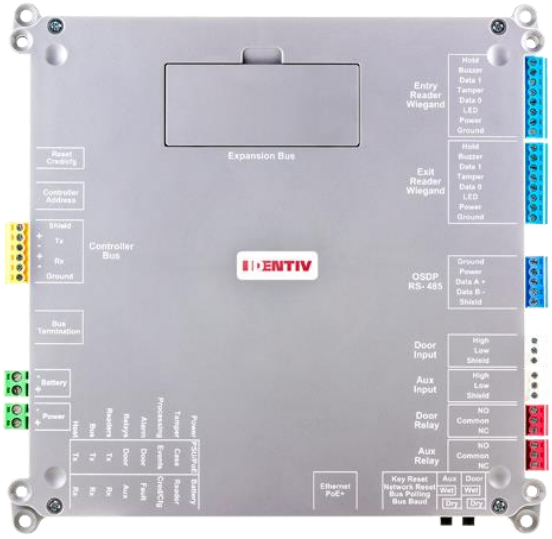
Hirsch Controllers

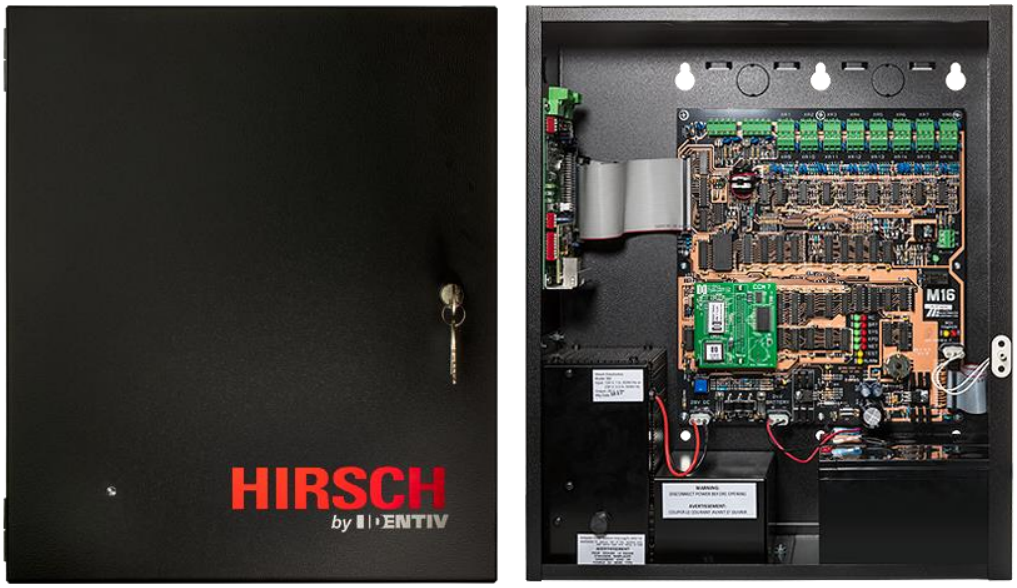
Single door. Multiple doors. We've got scalable, open-architecture designs to satisfy whatever your project needs.

This DIGI*TRAC Family of Controllers End of Sale Notification provides End of Sale details and answers to frequently asked questions about this announcement.

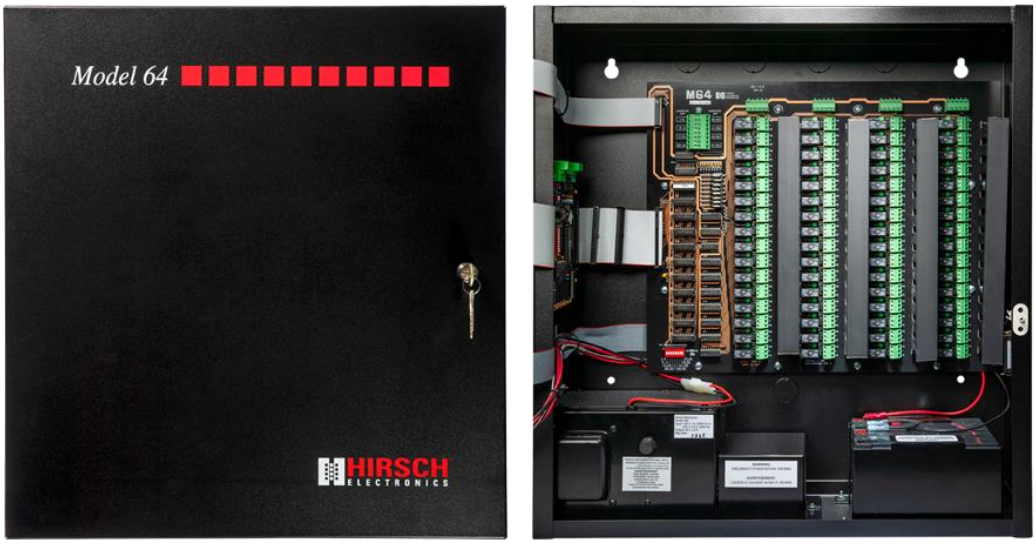


Hirsch Mx-1 Controller

Hirsch Mx Controller



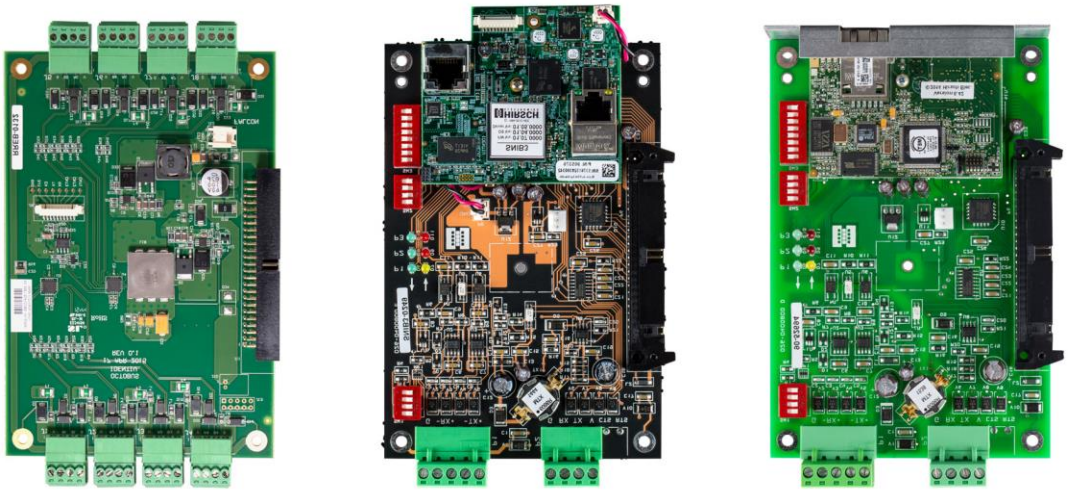
Hirsch M16N Controller



Hirsch M64 Controller

Communication Boards

FICAM-compliant RREB provides fast, two-way communication for processing PIV certificates. Leading edge communication device SNIB3 provides TCP/IP version 6, Gigabit Ethernet, and AES 256 bit encryption for fast FICAM and FIPS 140-2 compliance. And second-generation SNIB2 uses high-performance protocol XNET2 and features three ports, 10/100BASE-T Ethernet, multi-drop RS-485, and RS-232.



Cost-Effective RREB

The RS-485 Reader Expansion Board (RREB) is a unique reader communication device that installs onto the expansion cable of Hirsch Mx (or DIGI*TRAC) Controllers.

RREB features eight RS-485 communication ports, capable of supporting 16 readers on eight doors (one entry and one exit per door). The RREB makes it possible to have extremely high data rates with up to 16 FICAM PACS PIV smart card readers while using Open Supervised Device Protocol (OSDP).

Get FICAM-Compliant with SNIB3

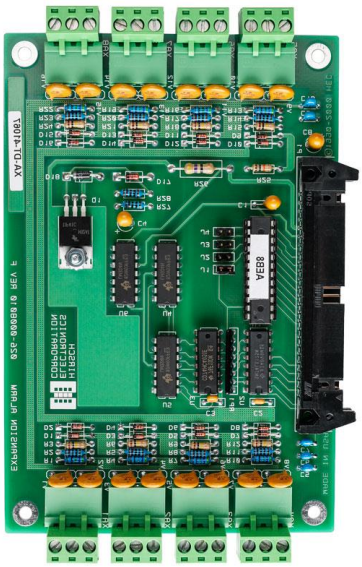
TCP/IP version 6, Gigabit Ethernet, and AES 256 bit encryption are foundational for the critical U.S. Federal Identity, Credential, and Access Management (FICAM) standard. Identiv's Secure Network Interface Board 3 (SNIB3) provides the encryption you need. And if you already have controllers from Identiv, SNIB3 is a drop-in replacement for the SNIB2 and SNIB communications boards.

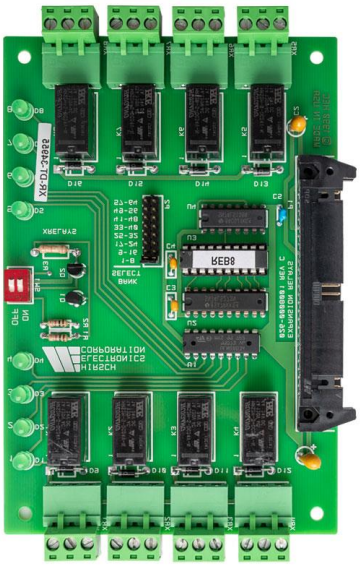
Second-Generation SNIB2

The SNIB2 is a second-generation SNIB that uses a high-performance protocol: XNET2. The SNIB2 has three ports. One is a 10/100BASE-T Ethernet port. The second port provides a multi-drop RS-485 channel. A third port, RS-232, is available in the master SNIB2 for direct connection to a host PC (no modem).

Expansion Boards

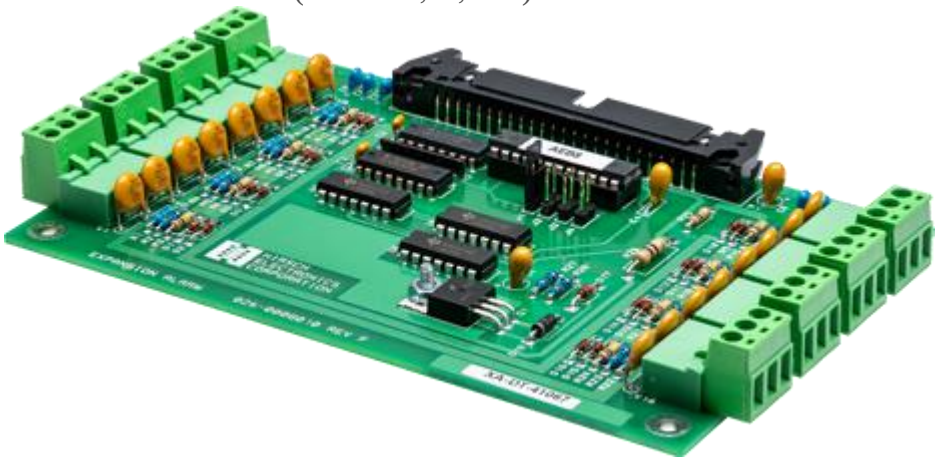
Identiv's Alarm Expansion Board (AEB8) expands the line module input capacity of a controller. The Relay Expansion Board (REB8) expands the control relay capacity of M-Series Controllers.





Eight Additional Line Module Inputs with AEB8

Why do you need eight more line module inputs? For intrusion detection applications, expansion line module inputs typically monitor interior motion sensors and perimeter doors and windows for forced entry or intrusion into a protected area. AEB8 features up to 40 expansion inputs and less than two second response time with contact, tamper, motion, and line supervision. Plus, AEB is simple to use with any Hirsch end-of-line module (MELM 1, 2 , or 3).



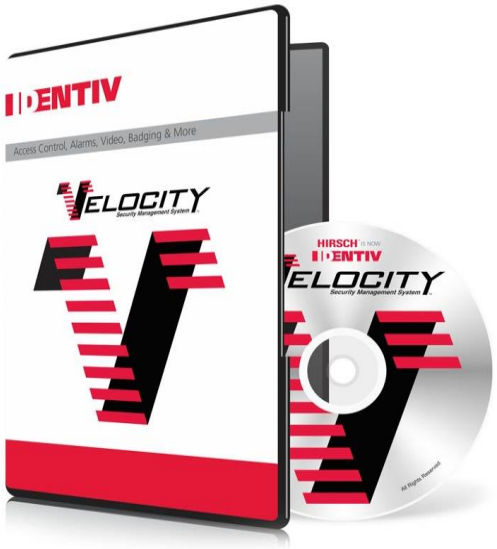
Eight Additional Dry Relay Outputs with REB8

REB8 provides eight additional socketed and removable two AMP form C dry relay outputs, rated for 24VDC. Up to five REB8s can be installed in a Hirsch Mx, M2, M8, or M16 Controller*. And up to 40 expansion relays can be used to monitor elevators, sounders, intrusions, and shooters. Unlike the large heavy-duty door relays used to switch electric locks or strike power at ten AMP loads, the expansion relays are normally used for signal level switching or pilot duty.

**REB8 cannot be installed in an M64.*

Hirsch Velocity Software

Identiv's Hirsch Velocity Software security management system provides the security and functionality expected from high-end systems with the ease-of-use found in entry level packages.



Compliant Access Control and Security Operations

Hirsch Velocity Software is an integrated platform that manages access control and security operations in thousands of different facilities, from single high secure rooms to multi-building, multi-location campuses, with the most stringent security compliance.

It’s All Under Control

Control doors, gates, turnstiles, elevators, and other equipment, monitor users as they move around a facility, prevent unwanted access, maintain compliance, and provide a robust audit trail.

Velocity 3.7 Supports Aperio Wireless Locks

The latest version of this next-generation software platform is designed to deliver unsurpassed security, interoperability, backwards compatibility, and the ability to expand to accommodate the evolution of security technology and business and facility needs. The Aperio Wireless Lock System is now supported in Velocity 3.7.

ASSA ABLOY + HIRSCH by ENTIV

Physical Access Readers

Strong authentication plus identity verification means our readers give you the tech to prepare for the future.

TS Reader Family

uTrust TS is a family of robust readers designed to offer maximum card technology flexibility, from proximity to PKI at the door.

This Family Is Feature Rich

Identiv's uTrust TS Reader Family features multiple layers of security based on a certified hardware security element and provides Wiegand and RS-485 communications for interoperability with most systems. The readers work with system changes and alterations, such as expansion, corporate mergers, or simply the desire to increase a facility's security. From corporate campuses or universities to complex environments, uTrust TS supports entire populations of users.

uTrust TS Government Reader Family

Identiv's uTrust TS Government is a family of robust FICAM-certified readers for CAK validation systems, enabling compliance with FIPS 201, FIPS 140-2, and NIST SP800-116 publications.

Providing Peace of Mind for U.S. Federal Agencies

Identiv's uTrust TS Government Reader Family includes all uTrust TS features with a choice of RS-485 (OSDP) or Wiegand and support for Power over Ethernet (PoE). Plus, the readers support all major credentials, including PIV, PIV-I, CIV, CAC, with optional support for legacy proximity cards.

Hirsch ScramblePad Reader Family

Hirsch ScramblePad keypad readers are a family of access control products that provide high-security functionality with our patented scrambling of the illuminated keypad digits (FICAM migration optional).

ScramblePad Choices

TS ScramblePad

For easy FICAM compliance, offers a choice of RS-485 (OSDP) or PoE, with legacy Wiegand support, or 8236 for agencies currently using RS-HIRSCH and preparing for FICAM

ScramblePad TS

Offers LF and HF card compatibility and features a built-in MATCH Board, interfacing with all RS-HIRSCH systems

ScramblePad

This keypad-only design is ideal for simple PIN-only building access

TS ScramblePad SC

Includes embedded contact smart card reader

Random Scrambling for High Security

The ScramblePad design is ideal for the world's most secure locations. Its high-security scramble feature randomly orders digits each time the "START" button is pressed. The random scrambling prevents stealing a user code via pattern recognition, and also prevents keypad wear that leaves a tell-tale impression of the numbers used in a valid PIN. Plus, viewing restrictors narrow the field of vision and only the person directly facing the ScramblePad can see the presented digits.

uTrust TS Network Reader Family

uTrust TS Network is a family of robust readers offering the same card flexibility as uTrust TS with an additional onboard Ethernet controller and support for Power over Ethernet.

Everything uTrust TS Has to Offer and Then Some

The uTrust TS Network Reader Family supports all major formats, from legacy proximity to secure credentials, features multiple layers of security based on a certified hardware security element, and is based on strong security without compromising interoperability. The onboard Ethernet controller and support for Power over Ethernet (PoE) offers additional electrical power at the door, eliminating supplemental power supplies.