



Hartmann Controls  
ACCESS CONTROL SYSTEMS

# PROTECTOR.Net

A HARTMANN CONTROLS SOLUTION

Web-Based **Power Over Ethernet** Access Control System



## The most customizable Access Control System on the market

Hartmann Controls has been controlling building access for well over two decades. Our systems are installed in sites from one reader with a handful of users to sites that span over one hundred buildings with thousands of users. We are chosen by institutions such as hospitals, pharmaceuticals, military bases, factories, airports, banks, fire and police stations, offices and more.

[www.hartmann-controls.com](http://www.hartmann-controls.com)

Smart, responsive web-based user interface driven by the latest technologies.



## System Features

### Scalability

PROTECTOR.Net is a flexible system, versatile enough to scale from small to large enterprise installations spanning multiple timezones. Unlimited administrators, users, schedules and access groups system wide.

### The Power of ACE

Our exclusive Action Control Engine (ACE) provides unmatched power and flexibility in meeting your business needs. With our powerful server side scripting engine and a flexible drag and drop designer, ACE provides solutions simply not offered by our competitors. We offer over 40 customizable actions and built in Javascript engine, there is very little you can't do.

### Open API

PROTECTOR.Net offers a full REST based API. Allowing for easy integration to PROTECTOR.Net from third party applications or custom interface implementations. API is fully documented and included at no cost with every installation and licensing tier.

### Multiple Deployment Options

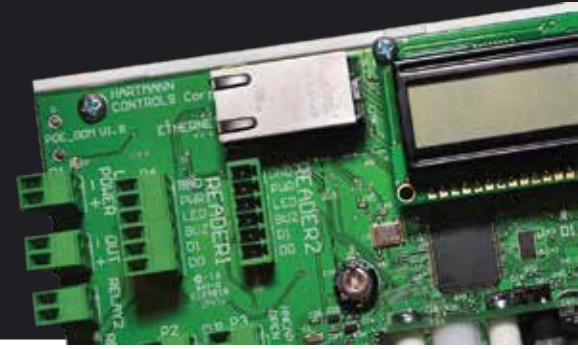
PROTECTOR.Net can be deployed on premise with a dedicated server or virtual machine (VM). Multiple customers can be hosted by a dealer or Hartmann's hosted solution.

### Licensing Packages

Features	Essentials	Small	Mid	Large	Enterprise	Hosted
Doors	40	80	120	240	Unlimited	By License
Cameras	40	80	120	240	Unlimited	N/A
Partitions	1	5	20	40	Unlimited	By License
Elevators	No	Yes	Yes	Yes	Yes	Yes
LDAP	No	Yes	Yes	Yes	Yes	N/A
Unmanaged Doors	No	Yes	Yes	Yes	Yes	Yes
Active Maps	Yes	Yes	Yes	Yes	Yes	N/A
Administrators	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Timezones	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Users	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	2000
Access Groups	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
ACE	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	N/A

Our cutting-edge hardware employs some of the most innovative designs on the market.

Patented design where the request to exit motion has been combined within the controller.



### ODM/TDM (PoE) Module

- ⊖ One Door/Two Door Module design to be mounted at the door via one CAT5 cable
- ⊖ Reduces installation and troubleshooting time as well as material cost
- ⊖ Patented embedded request to exit

### PRS Controller

- ⊖ 2/4/6/8 Door Controller configurations
- ⊖ Utilizing IP master controller with two door expansion modules
- ⊖ Designed to make retro-fit seamless and cost effective

### Elevator/Input-Output Controller

- ⊖ Manage up to 64 floors per cab with or without button sensing
- ⊖ Manage up to 64 inputs/outputs per controller with configurable schedules and actions

### Common Features

All Hartmann controllers are manufactured and designed in Canada, which provides higher quality hardware with minimal lead time. All controllers are equipped with an on-board LCD to aid in configuration, troubleshooting and testing. All outputs are protected against dead shorts including 12/24VDC wet lock power and full surge suppression. This means damaging this panel in the field is next to impossible. All outputs are solid state with no mechanical relays or moving parts to reduce points of failure. All inputs are fully programmable with optional supervised inputs. AES 256 encryption between server and controllers.

### Credentials and Readers

Hartmann Controls offers a comprehensive collection of RFID solutions for all your access control needs. Ranging from traditional proximity to SmartCard and Long-Range wireless products, including rugged, highly durable, vandal and tamper-resistant options. We offer the right products for all your needs.

All Hartmann credentials are offered with our High Security 40-bit Wiegand format to add an additional layer of protection for your installation. In most cases, existing readers and credentials can be supported. PROTECTOR.Net supports mobile credentials via bluetooth reader.



# We believe our business succeeds when yours does

## Dealers and Installers

Hartmann Controls Partner Program targets commercial integration companies who take pride and ownership in their deployment. We believe in a tight relationship where both partners succeed via top quality installations, excellent products and superior support both from integrator and manufacturer. We provide our partners with exceptional direct pricing, design and sales support, as well as first line technical support both onsite and offsite.

Extensive training is provided by Hartmann Controls to all authorized dealers.

## Integration Partners

Our integration partners are key to offering an end-to-end solution for your access and security needs. We are continually growing our list of complimentary third party solutions to enhance your access control experience. Below are a few companies we have either provided integration with or alternatively have provided their own integration with our PROTECTOR.Net access control system.



All logos, trademarks and registered trademarks are the property of their respective owners.



## UL Listed

A product you can trust.

We chose to certify our product using the leading testing facility, UL Laboratories.

We spare no cost to ensure the highest standards. All our controllers are UL294/ULC S319-05 Listed

## Becoming a Dealer

Interested in becoming a Hartmann Controls authorized dealer/installer? We offer quality products, competitive pricing and second to none technical support.

Call us today. **1-877-411-0101**



## Becoming an Integration Partner

Hartmann Controls is always on the lookout for interesting products and companies that provide complimentary solutions to our access systems.

If you believe your company offers a unique and beneficial platform for integration please contact us today. **1-877-411-0101**



Toll free: 1-877-411-0101



[www.hartmann-controls.com](http://www.hartmann-controls.com)