

# AXP110

## System Components

- 1 **AXP110 controller**  
Available with USB or TCP/IP connection to the host PC
- 2 **Up to 2 Amano proximity readers on a single door**
- 3 **AXP110 Software on Host PC or;**
- 4 **Access to onboard web server from any standard web browser**  
(TCP/IP Controller required)

## Controller Features

- USB or TCP/IP communication options
- Built-in web server on TCP/IP controller
- Robust aluminum cabinet
- Stores up to 950 offline buffered transactions
- In-field firmware upgrades

## Proximity Reader Features

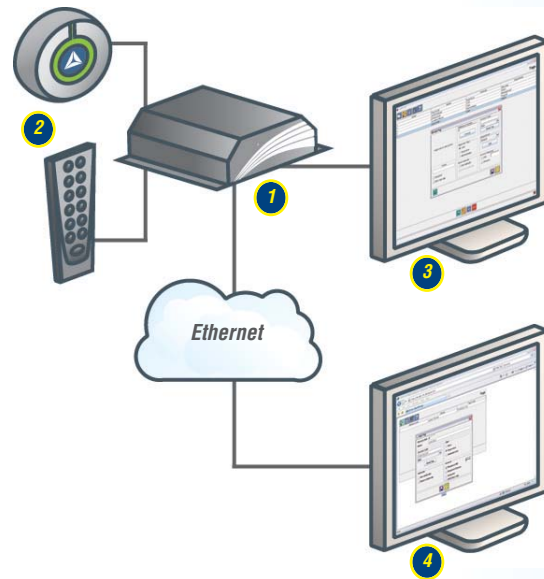
- Metal or ABS plastic housings
- Keypad or non-keypad
- All readers include a buzzer and bi-colored LED  
(MMA includes a bi-colored LED only)

## PC Requirements

- Hardware:**
- Pentium IV, 256 MB RAM, 2 GB free hard drive space, CDROM, USB and RS232 port, USB or serial modem, mouse
- Operating System:**
- Windows® 2000, NT4 SP6 or XP Professional

## Cable Requirements

- Controller to Antenna Reader:**
- West Penn D3652 or equivalent (Three 22 gauge stranded twisted pairs, overall shield)
- Power:**
- West Penn 244 or equivalent (18 gauge 4-conductor stranded unshielded cable)



KHA Antenna Reader



MHA Antenna Reader



KA Antenna Reader



MA Antenna Reader



KMA Antenna Reader

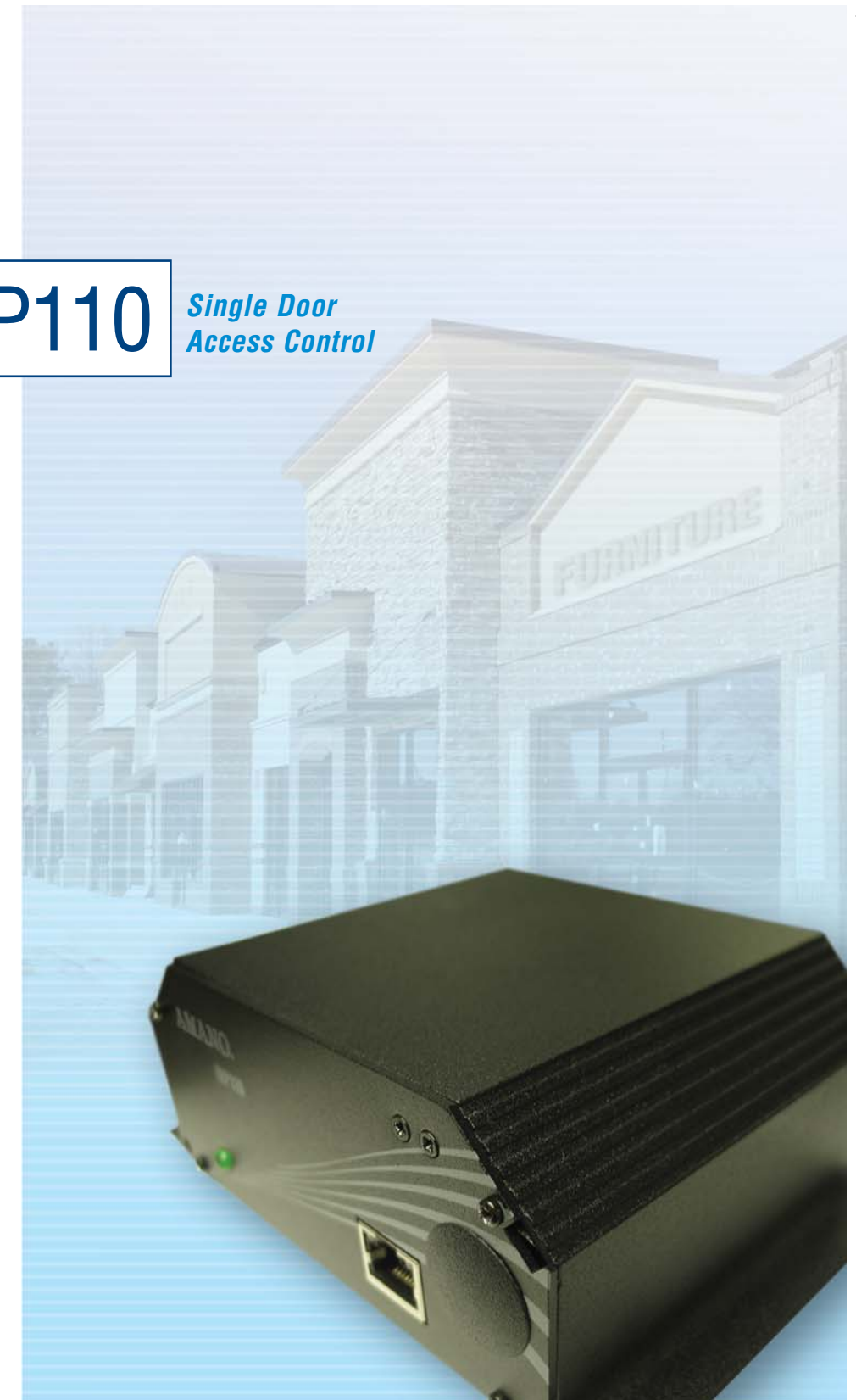


MMA Antenna Reader

# AXP110

Single Door  
Access Control

- Up to 900 users ◀
- Proximity or PIN code access ◀
- Web-based software ◀
- Network controller ◀
- Anti-passback support ◀



# AMANO®

AUTHORIZED DEALER:

# AMANO®

Amano Cincinnati, Inc. 140 Harrison Avenue, Roseland, NJ 07068-1239  
Phone: (800) 390-5837 Fax: (727) 736-1031 Email: access@amano.com  
[www.amano.com](http://www.amano.com)

# AXP110

## Networked Access for Single Doors

AXP110 is a cost-effective, standalone proximity access control system that offers advanced functionality typically associated with larger systems. The system replaces a conventional lock and key, giving the user complete control over unauthorized entry, a detailed audit trail of authorized access and a solution for the security threats of lost or duplicated keys.

AXP110 is designed for use in commercial and residential environments such as daycare centers, healthclubs, business suites, retail stores and apartment complexes.

### Product Features

- Comprehensive software allows for easy configuration, management and monitoring from a standard PC or Internet browser (Ethernet connectivity required)
- Accurate time management reporting through support of up to two Amano proximity readers for anti-passback applications
- Third party intrusion panel interaction for arming and disarming an alarm from a keypad proximity reader
- Simple intrusion alarm activates a siren when a door-open sensor is triggered
- Compatibility with most proximity tags
- Powerful web-based reporting system accessible from any web-enabled device
- Batch enrollment
- Integrated badge printing



Transaction Viewer

Date	Time	Name	Event	Tag Code
2007-07-25	14:00:42	Judy Smith	Allowed Normal-In	*****
2007-07-25	14:00:38	Judy Smith	Denied - Unknown Tag-In	*****
2007-07-25	14:00:32	Jake Brown	Allowed Normal-In	55840982259
2007-07-25	14:00:29	Angel Garcia	Allowed Normal-In	*****
2007-07-25	14:00:27	Judy Smith	Allowed Normal-In	*****
2007-07-25	14:00:24	Jake Brown	Allowed Normal-In	55840982259
2007-07-25	14:00:22	Judy Smith	Denied - Unknown Tag-In	55841002338
2007-07-25	14:00:16	Judy Smith	Denied - Unknown Tag-In	208039708707
2007-07-25	14:00:08	Jake Brown	Allowed Normal-In	55840982259
2007-07-25	14:00:05	Judy Smith	Denied - Unknown Tag-In	55841002338
2007-07-25	13:59:57	Judy Smith	Allowed Normal-In	*****
2007-07-25	13:59:52	Angel Garcia	Allowed Normal-In	*****
2007-07-25	13:59:47	Jake Brown	Allowed Normal-In	55840982259
2007-07-25	13:59:38	Judy Smith	Allowed Normal-In	*****
2007-07-25	13:59:14	Judy Smith	Denied - Unknown Tag-In	*****
2007-07-25	13:59:09	Jake Brown	Allowed Normal-In	55840982259
2007-07-25	13:59:01	Angel Garcia	Allowed Normal-In	*****
2007-07-25	13:58:54	Judy Smith	Denied - Unknown Tag-In	*****
2007-07-25	13:58:44	Judy Smith	Denied - Unknown Tag-In	*****
2007-07-25	13:58:16	Judy Smith	Allowed Normal-In	55840982259
2007-07-25	13:58:03	Judy Smith	Allowed Normal-In	*****



Settings

General

Supervisor: [ ]

User: [ ]

APB Mode

Configurable PIN: [ ]

Removal of Access: [ ]

APB Precedence: [ ]

APB Mode

Alarm: [ ]

Disarm: [ ]

APB Precedence: [ ]

APB Mode

Alarm: [ ]

Disarm: [ ]

APB Precedence: [ ]

Tags

Ref #	Name	Supervisor	Authority	Department
3	Fred Smith	Supervisor	Executive	Executive
4	Jake Brown	User	Sales	Sales
5	Angel Garcia	User	Management	Management
6	Melanie Austin	Administrator	Support	Support
7	Judy Smith	User	Admin	Admin

Add Tag

Reference Number: [ ]

Access Code: [ ]

Tagholder Type: [ ]

Name: [ ]

Alarm Authority: [ ]

Access Requires: [ ]

### Software Features

#### Tag Registration

- 3 User levels - User / Supervisor / Administrator - Supervisor unlock feature allows access only when a supervisor is present
- Administrator or Supervisors authorization to arm and disarm a separate alarm panel
- Detailed user information, including name, department, reference number and a digital photographic image
- Unique PIN code per user
- Integrated badge printing

#### Transaction Viewer

- Image pop-ups for live monitoring
- Color-coded events

#### Time Patterns

- Individually programmable days of the week to suit the specific requirements of the application

### Web Reports

- Reports are accessible across the network from any standard web browser
- Standard reports include:
  - Personal details with transaction history
  - Time Management Reports showing hours worked
  - Alarms Report
  - Zone Occupancy Report
- Reports can be exported to a CSV file

Top:  
Transaction Viewer

Above Right:  
Tag Registration Screen

Above Left:  
Web based software