



HOUSING DEVICES, INC.



ADA Area of Refuge Communications  
ADA Compliant Signs  
VandalProof® Building Intercoms  
Telephone Entry Systems



## HOUSING DEVICES, INC.(HDI)

was established in 1978 to serve the entry security and emergency communications needs of commercial and multi-unit building architects, engineers, developers, owners and managers. Housing Devices' vandal resistant stainless steel building entry intercoms and ADA compliant emergency call systems are designed to provide years of long lasting trouble-free performance to assure your peace of mind in today's security conscious environment.

Today, HDI's broad range of products also includes telephone entry systems, CCTV and customized access control applications for commercial and residential properties. Since introducing our first vandal proof 16-gauge stainless steel building intercom system, Housing Devices has expanded its range of products and services to help our customers meet the Area of Rescue emergency call system requirements and specifications of the United States Government Americans with Disabilities Act (ADA).

HDI also offers architectural products for developers of luxury buildings. Our solid brass line of intercom lobby panels and luxurious brass vertical mailboxes for apartment and office buildings, tenant directories, and other brass access control systems provide security to residents while enhancing any building's lobby or public area.

We continue our mission to be the company of choice for architects, engineers, developers, management companies and contractors specifying or purchasing innovative, cost-effective products in the intercom, emergency call and access control products marketplace.



## ADA 100® Area of Rescue/Refuge



ADA-100-AS  
Area Station



ADA-MS-30 Master Station

ADA-MS-5  
Master Station

Inspired by the Americans with Disabilities Act, our top selling ADA 100® vandal resistant emergency call system is a modular, hands free emergency call system with both audio and visual alarms, a large 3" round PUSH FOR HELP button, and built in supervision capabilities designed to comply with the building Area of Rescue/Refuge requirements as specified by the US ADA Act. The ADA 100 is a fully expandable emergency call system and may be used as an independent system with its own battery backup system.

Developed from years of actual field installers' experiences at hundreds of building sites, ADA 100 is easy to install and designed to provide years of low cost and trouble free use with virtually no maintenance needed.



### STANDARD FEATURES:

- Vandalproof 16-gauge stainless steel construction
- Surface or flush mounted
- Area station supervision circuits
- Dual audio and visual alarms for the hearing and visually impaired
- Custom engraved area station location labels
- Keyed master station reset switch
- Modular design provides for any number of area stations
- No telephone lines needed (hard-wired)
- Engraved, replaceable directory

### OPTIONAL FEATURES:

- Recorded voice dialer or pager option (ADA-2100)
- UL listed battery backup system (ADA-BBU-UL)
- Master Station desktop base (ADA-DTB)
- Blue (24 VDC) area station flashing strobe light
- Braille instructional signs (stainless steel frame)
- Weather hood in stainless steel or solid brass
- Illuminated Area of Rescue Assistance signs with independent battery backup
- Custom sizes available
- Multiple master stations

## ARCU-10 Area of Refuge Command Unit



### STANDARD FEATURES:

- Use with up to 10 ADA-1000 on the same phone line
- Coordinate and control in-building rescue in the event of an emergency
- Audible alert sounds when ADA-1000 places call until ADA-ARCU-10 joins conversation
- Rescue personnel pick up the ADA ARCU-10 phone and talk with ADA-1000 stations and any existing emergency call
- Brushed stainless steel face plate, steel enclosure, coil cord
- Full ADA, ASME A17 & B44 Elevator Code compliance
- Large engraved 3" Inch PUSH FOR HELP button
- Duplex communication
- Engraved lettering not silk screened
- Variable Conversation time capable
- PBX and Central office line cable
- Momentary Dry Contacts
- Automatic dialer with programmable 31 digit dialer memory

### OPTIONAL FEATURES:

- Flush or surface mounting (ADA-1000)
- Engraved Braille Signs
- Illuminated Area of Rescue Assistance Signs with or without Battery Back-Up
- Blue, red, amber or white strobes
- AC or DC power
- Model ADA-ARCU-10 dimensions:  
12-1/8"W x 12-1/8"H x 2-1/4"D
- Model ADA-1000 dimensions:  
9"W x 9"H x Flush  
9-1/4"W x 9-1/4"H x 2" surface

### SYSTEM OPERATION:

- All features of the ADA-1000 operate the standard way.
- The ADA-ARCU-10 allows emergency personnel to check the status of each zone and to talk with each ADA-1000 on an individual basis or all of them together.
- A lighted GREEN LED by Rescue Services indicates that an emergency call is in progress
- If an emergency call is in progress, by lifting the handset on the ADA-ARCU-10 unit you automatically join the conversation. At this point they can place any or all ADA-1000 on hold by pushing the hold button corresponding to that unit, this will leave them talking to the called party, or you can disconnect the called party by pressing the Disconnect Call to Rescue Services, this will leave you talking to the ADA-1000. (zones)
- If there is no emergency call in progress you can call into any or all ADA-1000 by pressing the corresponding TALK button on the unit

### BASIC SET-UP & WIRING:

- 120vac power
- 2-wire analog telephone line to ADA-ARCU-10
- 4-wire connection between ADA-1000 & ADA-ARCU-10
- 120vac to 12vac step down transformer of the ADA-1000

## ADA 1000<sup>®</sup> Area of Rescue/Refuge



ADA 1000

When a hard wired system isn't an option, our vandal resistant ADA 1000™ Area of Rescue/Refuge Phone System is the solution of choice. The ADA 1000 is a telephone line connected 16-gauge stainless steel ADA compliant emergency call system featuring Housing Device's trademark 3" round PUSH FOR HELP button, hands-free audio and LED visual alarms.

The ADA 1000 Area of Rescue/Refuge Phone System provides hands-free audio and visual alarms to users and complies with the Americans with Disabilities Act. Installation is easily accomplished with connections to a telephone line and AC power. In the event of a power failure, the ADA 1000's independent battery backup system ensures system functionality and viability.

### STANDARD FEATURES:

- Vandalproof 16-gauge stainless steel construction with engraved lettering
- Visual alarm for the hearing impaired
- Four wire system (two-wire telephone line and two wire 16 volt AC power line)
- Automatic dialer with programmable 31 digit dialer memory
- Two phone number dial out capability
- Five station capability on one telephone line
- Hands-free speaker phone
- Large 3" round stainless steel engraved PUSH FOR HELP Button
- Automatic or manual shut off by called party (depends on phone service)
- Variable conversation time capability
- Field and remote programmable with error indicator

- Field programmable without telephone line or 110 VAC connection
- Recordable station location identifier message (up to 18 seconds)
- Programmable shut off time (1 to 999 minutes)
- PBX and central office lines capability
- 110 VAC powered with power indicator
- Battery backup with five year battery life

### OPTIONAL FEATURES:

- Weather hood in stainless steel or brass
- Goose neck pedestal mounting
- Engraved Braille signs
- Custom sizes available
- Illuminated Area of Rescue Assistance signs with or without battery backup
- Momentary dry contacts
- 24 VDC system

## ADA 121<sup>®</sup> Audio Visual Alert System



ADA 121

The popular ADA 121<sup>®</sup> Audio/Visual Alert System is our own modular add-on device for intercom systems and building doorbells enabling building residents with visual and/or hearing impairments to always be aware of visitors ringing their residence's doorbells. Resident awareness is stimulated via up to 6 distinct tones for the door and telephone and an ultra-bright flashing strobe light. The length of the sound emitted and the strobe flashing may be adjusted from 1-60 seconds and can be reset anytime in between.

The ADA 121 is designed to work with existing residential or building access control systems including doorbell, intercom, and emergency call systems. Applications include hotels, (by code), dorms, assisted living and housing authorities.

### STANDARD FEATURES:

- Vandalproof, 16-gauge stainless steel construction
- Audio and visual alarms for the hearing and visually impaired
- Adjustable timer (alarm)
- Push button rest switch
- On/Off switch and SuperBrite<sup>®</sup> LED power indicator
- Flashing strobe light
- High volume (90dba) piezoelectric alarm
- 16 Volts AC wall-mounted, plug-in transformer or 16 Volts hardwired transformer
- 3-GANG mounted
- Remote units available for multiple location installations
- Custom designed systems available
- Tamper-proof mounting hardware

### OPTIONAL FEATURES:

- Brass finish
- Battery backup system
- Blue strobe light

## ADA Area of Rescue Signs



HDI-ADA-BS Braille sign

The ADA-IS and ADA-IS-UL are designed to provide a maintenance free, highly visible AREA OF RESCUE ASSISTANCE message under all lighting conditions.

These signs use high brilliance, high reliability L.E.D.s as their internal light source. Power consumption is less than 5 watts for most of these units and anticipated lamp life is more than 50 years.

The ADA-IS and ADA-IS-UL are available with red L.E.D.s and double face configurations. Included is the low-profile canopy for ceiling or end mount. The ADA-IS-UL is supplied standard with long-life sealed nickel cadmium battery.

The HDI-ADA-BS features large ADA compliant 5/8" lettering and a grade 2 Braille typeface for improved visibility and reading.



ADA-IS or ADA-IS-UL

### SIGN FEATURES:

- Long life, energy efficient RED L.E.D. lamps
- Chevron knockouts
- Rugged 20-gauge all steel frame
- Universal blue ADA wheel chair symbol
- White baked on finish
- Double face configuration with universal mounting hardware
- Universal input for 120 and 277 Volt AC
- Built in down light provides light output at floor level below

### OPTIONAL BATTERY BACKUP FEATURES:

- Solid state charging current limited (ADA-IS-UL)
- Solid state overload and short circuit protection
- Brownout protection
- Solid state line-latched, low voltage disconnect to protect against deep discharge
- Reverse battery polarity protection
- Meets or exceeds UL, NEC, OSHA, NFPA Life Safety Code and other state and local codes

## Vandal-proof Building Intercoms

### ACS Lifetime Warranty Lobby Panels

Ask  
about our  
Lifetime  
Warranty!



ACS-9 panel with  
18 metal buttons  
Up to 300 buttons, sizes vary



ACS-6 6" x 18"  
Up to 12 buttons

Housing Device's intercom systems are designed to work with existing residential or commercial access control systems and may be interchanged with other manufacturers' systems in part, or as a complete replacement system.

Why settle for any intercom when you can choose from three different lines of hard-wired intercom systems in standard and custom sizes at no extra charge. Our ACS series surface or flush-mounted Vandalproof® entry intercom panels carry a lifetime warranty. We also offer solid brass intercom panels and apartment stations for architectural applications, and Econoline™ panels for the budget minded.

All panels are constructed from 16-gauge stainless steel or brass. Standard features include engraved unit numbers, engraved building names or street address headings, weather resistant mylar speakers and our unique large metal buttons for easy use by building visitors. Stamped Braille lettering is available on our stainless steel system.

All systems may be custom sized to cover existing panel openings, reducing installation time and cost.

#### STANDARD FEATURES:

- Vandalproof 16-gauge stainless steel construction
- Custom engraved apartment unit labels
- Large 7/16" stainless steel lobby panel buttons
- Three standard sizes for 1 to 300 apartments or custom sized at no extra cost
- Surface or flush mounted
- Stainless steel directory
- 3" mylar speaker
- Tamper proof hardware
- Replaces other manufacturers' systems
- Limited lifetime warranty

#### OPTIONAL FEATURES:

- Polished or brushed solid brass construction
- Electronic postal release key switch
- Card swipe and/or proximity chip readers
- CCTV pinhole camera (B & W or color)
- ADA 120 remote flashing strobe for the hearing impaired
- Permanent stamped Braille labels (not glued on strips)
- Custom designed systems available



## Apartment Stations



ACS-16M  
standard size shown (6" x 8 1/2")



ACS-17M  
Metal button with lifetime warranty  
standard size (5 1/4" x 5 1/4")



ACS-17P  
Plastic button  
standard size (5 1/4" x 5 1/4")

Perfect fit for new construction or building retrofits.

- Stainless steel stations available with metal or plastic buttons
- Brass stations available with metal buttons only
- All metal button, stainless steel stations have a limited lifetime warranty
- Two, three and four-wire common stations available
- Horizontal or vertical configurations available
- Custom mounting holes and sizes available

## Telephone Entry Systems



Our versatile and cost effective telephone entry systems fill the void when hardwired intercom systems aren't practical or possible to install. These self contained telephone entry systems are easy to install and simple to set up.

Whether your building has 1 unit or 1000 we have traditional phone line systems and No Phone Bill telephone entry systems to make access to your building safe, secure and cost efficient.

Housing Device's HDI 1020 telephone entry systems may be custom-sized at no extra cost to cover existing panel openings.

### STANDARD FEATURES:

- 16-gauge stainless steel or solid brass construction
- LCD high visibility display
- Custom engraved with building name or street address
- Tenant directory
- Custom sizes at no extra cost
- Non-volatile memory
- Keypad programmable (password protected)
- Built in diagnostics
- Surface or flush mounted unit
- Remote units available for multiple location installations
- Custom designed systems available
- Two minute maximum talk time (programmable)

### OPTIONAL FEATURES:

- Models with up to 1000 name capacity
- Card reader or proximity chip interface
- Electronic building directories
- Electronic postal release
- Polished or brushed brass finish
- Heater
- Internal modem
- CCTV
- Card swipe and/or proximity chip reader
- No Phone Bill telephone entry system (NPL 3000—no outside telephone needed)
- Telephone handsets

## Product Warranty



### LIMITED & LIMITED LIFETIME WARRANTIES

HOUSING DEVICES, INC. (HDI) warrants this product against defects in materials or workmanship as follows:

- 1. PRODUCTS:** For a period of one (1) year from the date of purchase, HDI will, at its option ("Limited Warranty"), either repair or replace the defective Product (with new or rebuilt parts/replacement) for such product(s) brought or shipped to HDI's Medford, MA location. After this one (1) year period, you must pay for all parts, shipping and labor charges. ACS-35 amplifiers are warranted for 30 days only.  
(WARRANTY PERIOD EXCEPTION: HDI Vandal Proof ACS "LIFETIME" INTERCOM PANELS and METAL BUTTON APT. STATIONS only, feature a "Limited LifeTime Warranty" as also described below in paragraphs 3,4,5,6,7.)
- 2. REPAIRS:** For a period equal to the remainder of the original limited warranty period on the original Product, or for 90 days after the date of replacement, whichever is longer, HDI will repair or replace (with new or rebuilt parts/replacement) defective parts used in the repair or replacement of Products under this limited warranty.
- 3.** This warranty does not cover customer education, instruction, installation, or setup adjustment problems.
- 4.** This warranty does not cover cost of removal or reinstallation, cosmetic damage, or damage due to acts of God, accident, misuse, abuse, negligence, or modification of, or to any part of the Product. This warranty does not cover lost profits, lost sales, loss of the use of the Product, other consequential loss (e.g. unit rental fees, condo association fees, etc.), during the malfunction of this Product), damage due to improper operation or maintenance, installation, connection to improper voltage supply, or attempted repair of the Product by anyone other than a facility authorized by HDI. This warranty does not cover Products sold "AS IS" or "WITH ALL FAULTS", or consumables (tamper proof hardware, etc.). This warranty does not apply when the malfunction results from the use of the Product in conjunction with accessories, products, or ancillary or peripheral equipment not manufactured or authorized by HDI, and where it is determined by HDI that there is no fault with the Product itself.
- 5.** This warranty is valid only in the United States.
- 6.** Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the unit is within the warranty period must be presented to obtain warranty service.
- 7.** The warranty is invalid if the factory applied serial number and/or label has been altered or removed from the Product.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. HDI SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

For Warranty Service Information, please call HOUSING DEVICES, INC. at 781-395-5200.



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