

# ACTentry A10

## Door Entry & Access Control

**ACT**  
Access Control Technology

ACTentry A10 merges Door Entry and Access Control to create a practical Audio Door Entry system.

The ACTentry A10 allows you to speak to visitors before granting access to your home or commercial premises.

### Main Features

#### ACTentry A10 Door Entry Panel

- Brushed stainless steel Door Entry Panel incorporates Call Button, Speech Unit (grill, microphone & speaker) and the ACT 10
- Accepts 10 PIN Codes
- Incorrect Code Lockout
- Digital Keypad Backlighting
- Surface or Flush Mount

#### ACTentry A10 Door Intercom Handset

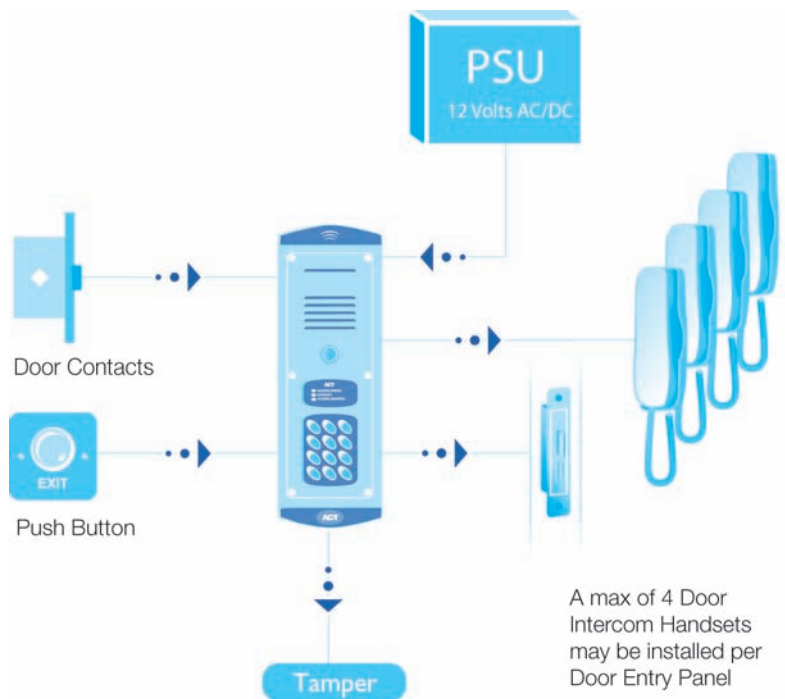
- White high impact ABS plastic
- Internal use only
- A 'lock release' push-button prevents inadvertent use.
- The electronic ringing tone is reduced when the handset is 'off the hook'
- The ringing tone has an adjustable volume control



ACTentry A10 Door Intercom Handset



ACTentry A10 Door Entry Panel



ACTentry A10 System Schematic

ACT Entry products enable the identity of the visitor to be determined prior to granting access. Designed for both Commercial and Domestic properties an ACT Entry system greatly enhances the security of a building.



Door Entry Panel



Door Intercom Handset

### Installation Guidelines

#### ACTentry A10 Door Entry Panel

- Mount in a sheltered location on a wall near the entrance point
- Place the supplied varistor across the terminals of the door strike coil to protect the relay contacts
- Never use the on-board relay to switch AC mains voltage. An external relay, electrically isolated from the ACTentry A10 should be used for this
- Change the programming code

#### ACTentry A10 Door Intercom Handset

- Operates from 12 Volt AC or DC
- Mount on wall in convenient indoor location
- For optimum speech clarity, it is strongly recommended that this system should be installed using twisted-pair telephone cable.
- Up to a maximum of 4 door intercom handsets may be installed per door entry panel
- The maximum distance between the door entry panel and the last door intercom handset (handset) is 100 metres.

#### ACTentry 1 Amp Power Supply Unit

- Indoor installation
- Must be placed close to a 240V AC electrical supply & located within 15 metres of the door entry panel.

### Product Specification

Number of Users	10 PIN Codes
Operating Voltage	12 Volts AC or DC
Current Consumption	30mA (nominal), 100 mA (max)
Operating Temperature	-10 to +50 degrees C
Door Open Time	0 - 4 minutes
Relay Contact Rating	5A / 50Vac
Door Entry Panel Size (H x W x D, mm)	Flush Mount: 378 x 144 x 11 Surface Mount: 358 x 125 x 38
Door Intercom Handset Size (H x W x D, mm)	212 x 85 x 55
Mounting	Surface or Flush
Installation	Indoor or outdoor (IP54 rating)
Construction	Brushed stainless steel panel

### Ordering Information

ACTentryA10VR-SK	Vandal Resistant Door Entry Panel with integrated ACT 10 Digital Keypad, Call Button and Speech Unit in a Surface Mount Kit, Door Intercom Handset & Power Supply
ACTentryA10VR-FK	Vandal Resistant Door Entry Panel with integrated ACT 10 Digital Keypad, Call Button and Speech Unit in a Flush Mount Kit, Door Intercom Handset & Power Supply
ACTentryA10VR-S	Vandal Resistant Door Entry Panel with integrated ACT 10 Digital Keypad, Call Button and Speech Unit for Surface Mounting
ACTentryA10VR-F	Vandal Resistant Door Entry Panel with integrated ACT 10 Digital Keypad, Call Button and Speech Unit for Flush Mounting
ACTentry A10 Intercom Handset	ACTentry Door Intercom Handset for use with the ACTentry A10. Internal use only.
ACTentry 1A PSU	This is a 1 Amp Power Supply Unit