

Audio Door Entry with Access Control

ACTentry A5 Kit

Audio Door Entry & Access Control Kit

Features

Each kit comprises a

- door entry panel
- intercom
- power supply unit

Product Code ACTEntryA5ICOM-K



ACTentry A5 Entry Panel

Audio door entry and access control

Features

- 10 user codes
- 2 relays to control 2 entrances
- Connect up to 4 intercoms
- Push to exit input
- Incorrect code lockout
- 5 amp, 30 volt DC relay
- Latch open option / toggle mode
- Switch unit is used for an additional entry panel
- Robust polycarbonate housing
- Programmable keypad backlighting
- Outdoor (IP56)

Product Code ACTentry A5-EP



ACTentry A5 Intercom

Features

- Hands-free operation
- Volume control buttons
- Door / Gate release button
- Programmable second button for controlling second entrance, lighting, etc.
- Connect up to 4 intercoms
- Latch open option / toggle mode
- Night / silent mode
- Robust polycarbonate housing
- Backlighting

Product Code ACTentry A5-ICOM



ACTentry A5 Power Supply Unit

Features

15V 800mA DC power supply (this will power 1 entry panel and 3 intercoms).

Product Code ACTentry A5-PSU



ACTentry A5 Switch Unit

Features

Required when more than one entry panel is to be connected to the same intercom or a maximum of 4 intercoms.

Product Code ACTentry A5-SW



ACTentry A10 Kit

Audio Door Entry & Access Control Kit

Features

Each kit comprises a

- door entry panel
- handset
- power supply unit

Product Code

Surface Mount Kit: ACTentryA10-SK

Flush Mount Kit: ACTentryA10-FK



ACTentry A10 Door Entry Panel

Features

- audio door entry and access control
- connect up to 4 Door Intercom Handsets
- incorrect code lockout
- 10 user codes
- 2 user groups
- push to exit input
- door monitoring / contact input
- tamper output
- fire alarm override
- interlock
- toggle mode
- 2 x 5 amp, 30 Volt relays
- 2 x 100 mA Darlington Driver outputs
- vandal resistant, stainless steel panel
- incorporates call button, speech unit and ACT 10 digital keypad
- keypad backlighting
- surface / flush mount options
- indoor / outdoor (IP54)

Product Code

Surface Mount: ACTentryA10-S

Flush Mount: ACTentryA10-F



ACTentry A10 Door Intercom Handset

Features

- white high impact ABS plastic
- internal use only
- 'lock release' push-button
- reduced tone volume when off hook
- adjustable volume control

Product Code ACTentryA10-HSET



ACTentry 1 Amp Power Supply

Features

- 1amp, 12 Volt DC power supply unit

Product Code ACTentry 1A PSU



ACT work closely with a manufacturer of Stainless Steel pedestals for clients who require standard or customised solutions.

These pedestals can range from simple mounting solutions of access hardware to fully integrated enclosures.

For more information call ACT on +353 (0)1 466 2570 or UK Lo-Call 0800 300 5204



Product Specifications

ACTentry V-IP Audio / Video over IP

	ACTentry V-IP	ACTentry V-IP X
Number of PC Users	8 (subject to network capabilities)	
Number of doors / access points	8 (door entry panel and control unit required for each door)	
Operating Voltage	10 - 15 Volts DC	
Current Consumption	450 / 500 mA	
Operating Temperature	-10 to +50°C	
Door Open Time	0 – 255 seconds	
Relay Contact Rating	<i>Door Relay:</i> 5A / 30 V DC <i>Alarm Relay:</i> 1A / 24 V DC	
Mounting	surface or flush	
Installation	outdoor	
IP Rating	IP54	
Construction	brushed stainless steel panel	
Door Entry Panel Dimensions (H x W x D, mm)	<i>Flush Mount:</i> 286 x 144 x 11 <i>Surface Mount:</i> 266 x 124 x 38	378 x 144 x 11 358 x 125 x 38
Door Entry Panel Weight	<i>Flush Mount:</i> 1,600g <i>Surface Mount:</i> 1,400gg	2,150g 1,890g
ACTentry V-IP controller 100 Mbps (not supported on WAN or Wi-Fi)		

ACTentry V-IP Software

Network Connection	Ethernet or FastEthernet LAN connection with TCP/ IP protocol (100Mbps)
Memory	1GB RAM, Pentium 4 Processor, 1GB Hard Disk space
Operating systems	Windows XP, Windows 7
Hardware	CD ROM drive (installation only), sound card

ACTentry A5 Door Entry Panel Audio Door Entry System

Number of Users / Access Points	2 per entry panel
Number of PIN codes	10
Operating Voltage	15 - 24 VoltAC / DC
Current Consumption	300 mA (maximum)
Operating Temperature	-10 to +60 degrees
Door Open Time	2 - 255 seconds
Relay Contact Rating	5 A / 250 VAC
IP Rating	IP56 (outdoor)
Construction	slimline, polycarbonate housing with backlighting
Door Entry Panel Dimensions (H x W x D, mm)	211 x 94 x 30.5
Door Entry Panel Weight	360g

ACTentry A5 Door Intercom Audio Door Entry System

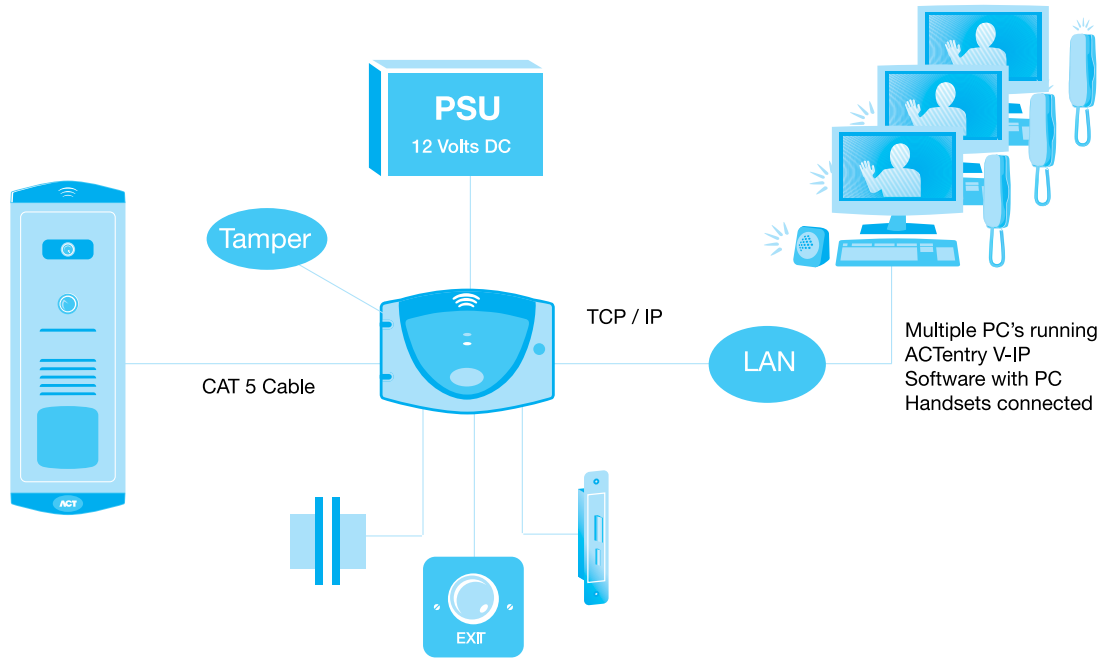
Number of Intercoms	Up to 4
Operating Voltage	15 - 24 Volt DC
Current Consumption	150 mA (maximum)
Operating Temperature	-10 to +60 degrees
Door Open Time	2 - 255 seconds
Relay Contact Rating	5 A / 250 VAC
IP Rating	IP54 (indoor only)
Constructions	slimline, polycarbonate housing with backlighting
Dimensions (H x W x D, mm)	158 x 94 x 30.5
Weight	230 grams
Othe Features	Toggle, Night Mode, Volume Control

ACTentry A10 Audio Door Entry System

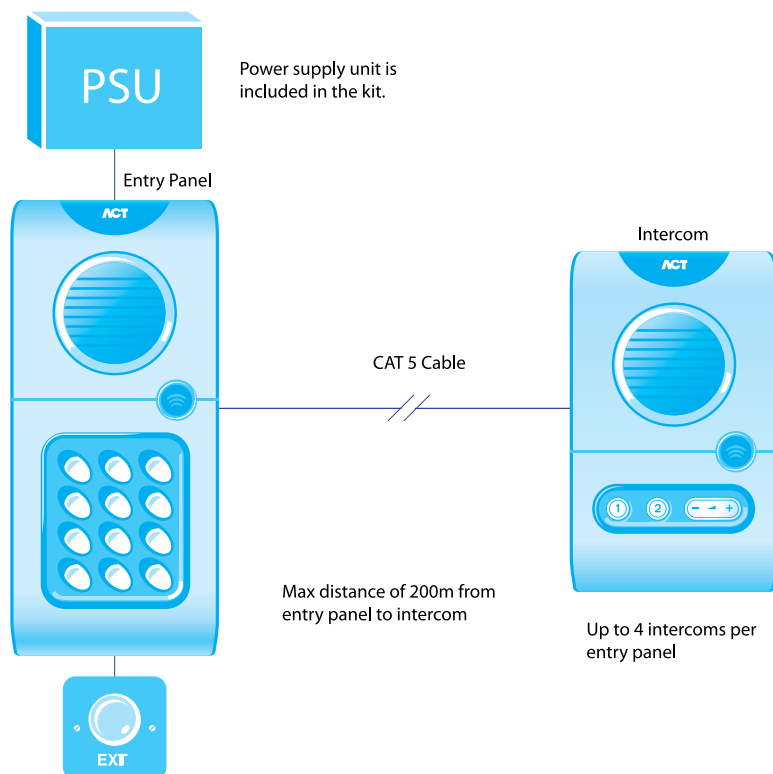
Number of Users	10 PIN codes
Operating Voltage	12 Volts AC or DC
Current Consumption	30 / 100 mA
Operating Temperature	-10 to +50°C
Door Open Time	0 – 255 seconds
Relay Contact Rating	5A / 30 V DC
Mounting	surface or flush
Installation	indoor or outdoor
IP Rating	IP54
Construction	brushed stainless steel panel
Door Entry Panel Dimensions (H x W x D, mm)	<i>Flush Mount:</i> 378 x 144 x 11 <i>Surface Mount:</i> 358 x 125 x 38
Door Entry Panel Weight	<i>Flush Mount:</i> 2,150g <i>Surface Mount:</i> 1,890g

Product Schematics

ACTentry V-IP audio video over TCP / IP with multiple users

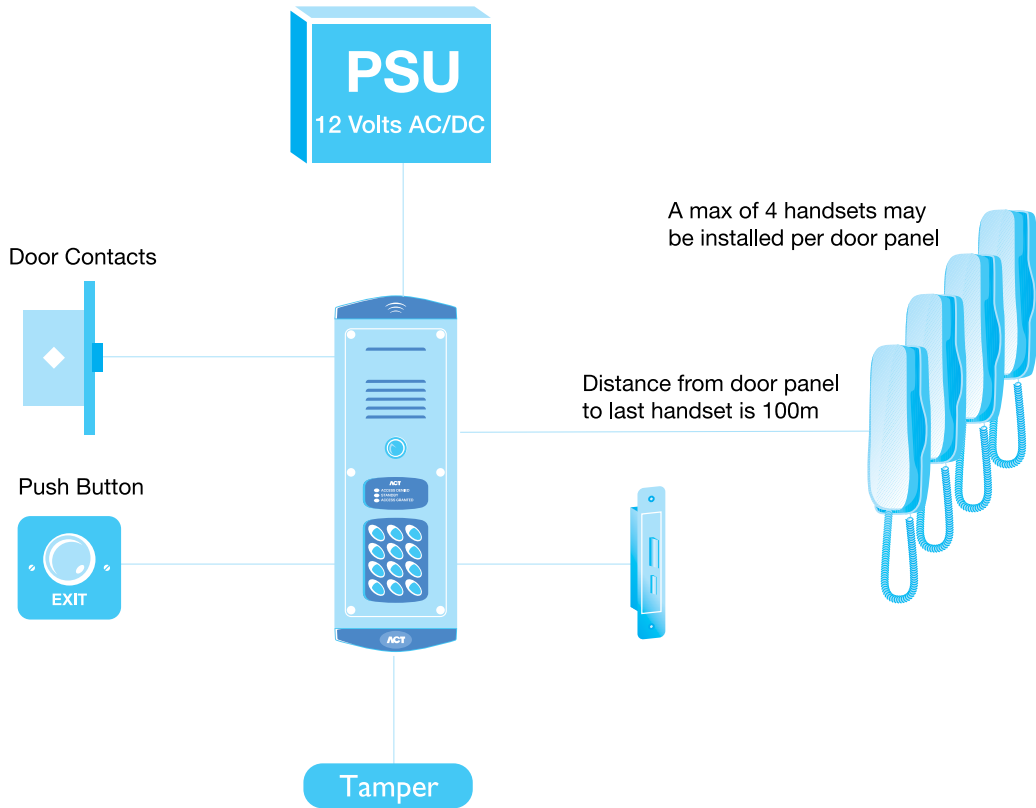


ACTentry A5 audio door entry with up to 4 intercoms



For more information see www.accesscontrol.ie/audiovideo

ACTentry A10 audio door entry with up to 4 handsets



Installation Notes

ACTentry V-IP Audio Video over TCP / IP Door Entry

ACTentry V-IP Door Entry Panel

- Mount on a wall near the entrance point and in a sheltered location
- Sink or mount onto the mounting surface at a height which puts the camera lens at eye level

ACTentry V-IP Control Unit

- Mount in secure place with an Ethernet network connection point in close proximity, no greater than 100 metres from the door entry panel.
- A 12 Volt DC , 1 Amp power supply is to be used to power the unit and the door entry panel audio and video module's.
- The door entry panel and the unit are to be wired together using one CAT 5 twisted pair Cable. Audio and mic must be on one pair and video and 0V on another pair.
- The V-IP can be configured with a static or dynamic IP address
- Supported on LAN only (not supported on WAN or Wi-Fi)

ACTentry V-IP Software

- PC should be connected to a TCP/IP network.
- Install on any PC where the user is expected to answer calls and allow access to the building
- Use the CD provided to install the software.

ACT PC Handset

- Mount the PC Handset in a location that is easily accessible and unobstructive for the user.

ACTentry A10 Audio Door Entry

ACTentry A10 Door Entry Panel

- The unit should be mounted on a wall near the entrance point, and in a sheltered location
- Remember to 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 purpose.
- Remember to change the programming code

ACTentry A10 Door Intercom Handset

- The ACTentry Door Intercom Handset (handset) operates from 12 Volt AC or DC
- The handset is designed to be wall mounted in a 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 handsets may be installed per Door Entry Panel
- The maximum distance between the Door Entry Panel and the last handset is 100 metres.

ACTentry A5 Audio Door Entry

- 200m range between entry panel and intercom with CAT5 or Belden cable
- Switch unit available for second entry panel
- Max of 4 intercoms
- Supports up to 4 entry intercoms and 2 entry panels