Secured by Design

SBD

Police Preferred Specification

APEX
TYPE 17

**DOOR ENTRY
SOLUTIONS**

CAME
ENTROTEC
CAME.COM/ENTROTEC

CAME ENTROTEC APEX TYPE 17

DOOR ENTRY SYSTEM

OVERVIEW

Designed and built in the UK, APEX is one of the most renowned door panels that is being installed across social, private and mixed tenure housing developments. With contemporary design, robust quality build and customary Secured by Design accreditation, APEX is ideal for low or high rise developments that have multiple apartments and doors or where concierge facilities are required.

This solution will satisfy even the most complex audio, video or mix and match door entry systems.

Subject to the specification APEX will be delivered to the installers, pre-built, pre-programmed with the preferred access control solution integrated into the cabinet. It's straight forward, easy installation process with free online training or, if requested, in-person tuition. Customer support is also on hand to aid any need for reassurance.

CAME Entrotec have staff across the UK to offer demonstrations, explore the benefits of CAME Entrotec for you and your residents and assist with specification of systems.

PROXIMITY ACCESS CONTROL READER
- Option of blue on white or black on yellow readers for maximum visibility
- Raised key symbol to aid access for visually impaired residents
- Integrates seamlessly with CAME KMS SimpleKey Web to deliver powerful data about system use, helping to prevent ASB and protect vulnerable residents.
- Alternatively integrate CAME Entrotec EasiTag access control for simple, flexible resident access management.

CAMERA
- High quality 560tvl colour camera with superior 145° viewing angle helps residents see clearly who's visiting
- Low Light Illumination
- Aluminium Die-cast Waterproof Housing

KEYPAD BUTTONS
Available with functional buttons or a back-lit keypad.
- Vandal resistent button option
- Pressure sensitive button option
- System configuration and programming
- 10 pin codes, one of which is timed

SECURITY FIXINGS
- Robust construction vandal resistant Pin hex M4

MICROPHONE
- Minimises outdoor background noise, providing clear, private two way communication between resident and visitor

SPEAKER
- High quality speaker provides clear audio feedback of system operation.

OLED DISPLAY
Organic Light-Emitting Diode – displays offer better contrast, improved brightness and greater viewing angles than traditional displays
- Energy efficient White on Black text
- Displays block name and system and call progress message
- High contrast brightness and sunlight readability
- Integrated Video camera where requested.
- 16 characters, 2 rows
- Progress configuration programming

FITTING STYLES
- Overlap, bezelled or surface versions available
- All overlap panels and bezelled back boxes have rounded corners

Bezelled panel shown here.

INSTALLATION
- Fully isolated system
- Use CW1308, Cat 5 cabling or Cat 6
- Over 6000 flats on APEX system
- Over 1000 digital and functional doors/system with configurable access areas
- Full handset isolation and switch adjustable time
- APEX can be installed as a Concierge Ready system by initially providing residents with handsets that include an additional button. With the addition of an EntroNet Gateway connected to the APEX Controller the APEX System seamlessly integrates with EntroNet Concierge Solutions at any time

PRODUCT DESIGN
- Stainless Steel 2.5mm 316L (Marine Grade) Call Panels
- Housed in IP66 steel cabinet with key locks
- Controllers supplied in 8,16 and 24 way formats
- Remote marshalling available in 8,16 and 24 way formats
- DC system allowing for battery back-up, DC lock releases and maglocks (fused)
- Lock release times individually, adjustable between 1 & 60 seconds
- Auto GMT/BST timeclock for trades function
- Modern OLED for block information and instructions Flexible expansion options for APEX High Rise system from digital to deck access system
- Unlimited speech paths and software configurable door zoning for easy call management

FEATURES
- Secured by Design compliant and tested
- Remote lock release connector (SBD requirement)
- Call waiting facility holds a call and automatically connects when the resident is free
- Multiple speech paths
- Auto Call features (dials without having to press CALL button)
- Integrated coded access facility (10 codes)
- Anti-tailgating function
- Multi-block linkable for gated access systems
- Equality Act (DDA) relevant accessibility features

CAME ENTROTEC APEX TYPE 17

TECHNICAL SPECIFICATIONS

	APEX Functional	APEX Lite	APEX High Rise	APEX Deck
Number of Doors	Up to 16	Up to 4	Over 1000 (16 per controller)	Over 1000 (16 per controller)
Number of Handsets	Up to 24	Up to 120	Up to 6144 (24 per controller)	Up to 6144 (24 per controller)
System Controllers	1	Up to 5	Up to 256	Up to 256
System Supply	Single Phase Mains Supply 230VAC @ 50Hz, Current Rated for Individual System			
System Supply Output	13.8VDC - 18VDC, Rated for Individual System Requirements			
Box/Bezel Dimensions	Height 398mm, Width 182mm, Depth 64mm			
Cutout Dimensions (minimum)	Height 366mm, Width 150mm, Depth 64mm			

OPTIONS

- EntroNet Concierge System
- Integrated proximity access control
- Integrated panel camera or separate CCTV camera for video systems
- Full voice over to mimic display
- Accessible features include use of different languages (4x4 keypad required)
- Landing and lift control system

- Hearing loop
- Audio only version available
- Audio & Video version with integrated camera
- Alpha-numeric addresses or flat selection by scrolling through a list (scroll select) 4 x 4 keypad
- Braille labelling for call & cancel buttons standard
- Auto dial facility with any button cancellation of call

COMPATIBLE RECEIVERS

Choose from ED5 audio and EV5 video receivers or the EV6 hands free apartment station.
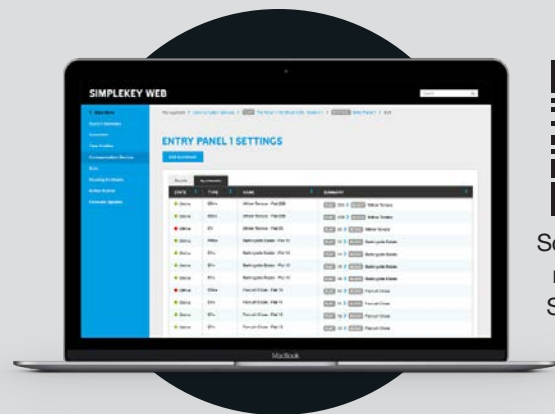

ED5

EV5

EV6

ACCESSORIES

A range of Door Entry accessories designed to work in conjunction with our APEX Door Entry System.

- Fire Fighter Switches
- Push to Exit Buttons
- Equality Act 2010 Accessories
- Controller Cabinet Accessories
- Vandal Resistant Dome Camera

SIMPLEKEY WEB INTEGRATION

APEX can now be integrated with the CAME KMS SimpleKey Web system – a unique and innovative access control solution for multi user residences. SimpleKey Web is used by over 400 local authorities and housing associations, and controls communal doors in approximately 22,000 housing blocks.

Scan the code for more details of SimpleKey Web

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