

MORE THAN
50+
YEARS



NEW
EV5 & EV6
VIDEO
RECEIVERS

**STYLISH, ROBUST
& INNOVATIVE –
THE NEW REPLACEMENT
FOR EV & EV+**

CAME 
ENTROTEC

CAME.COM/ENTROTEC



INTRODUCING THE EV5 VIDEO RECEIVER & EV6 APARTMENT STATION

The EV5 and EV6 receivers enable an occupant to answer visitor calls from the communal entrance with a two-way conversation. The occupant can see who is visiting, then open the door to the visitor directly from the apartment station.

Constructed from hard wearing HIPS plastic in a sleek and modern design. The HIPS plastic has a high impact resistance and toughness, is mark resistant and finished in matte white. They are a 'surface mount' design for easy installation.

The 5" colour display has a resolution of 480 x 272 pixels and is equipped with On Screen Display (OSD). The installer can easily adjust the image brightness, contrast and colour using the soft touch buttons.



The EV5 and EV6 are compatible with APEX, Elite and legacy CAME Entrotec door control systems.

EASY INSTALLATION

The wall bracket is compatible for fitting to a standard 1 gang back box. Alternative fixing holes are provided.

Once the bracket is fitted, the receiver slots into place quickly.

SIMPLE TO RETROFIT

Compatible with APEX, Elite and legacy systems, both the EV5 and EV6 enable an easy upgrade option for EV and EV+ apartment stations. Both models comfortably cover the fixing plates of the previous designs for trouble free replacement.

All the previous features, functions, and wire terminations of the former models are retained whilst benefitting from improvements.

TOUGH & RESILIENT

The High Impact Polystyrene (HIPS) construction is exceptionally durable with a strong impact resistance. The surface finish is resistant to marking whilst providing a tactile feel and non-slip hold.

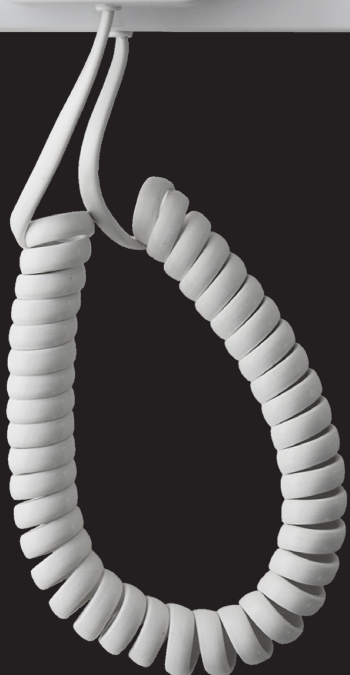
The EV5 and EV6 keep the need for replacements due to damage to a minimum, whilst delivering a stylish, and contemporary look in resident's apartments.



EV5



**JANUARY
2025**



EV6



EV5 VIDEO RECEIVER

With its low profile, hardwearing HIPS plastic, surface mount design and bright 5" display the EV5 builds on its predecessors with a magnetic contact handset cradle capacitive soft touch buttons and discreet LED indicators.

Compatible with APEX, Elite and legacy systems, the EV5 is the modern replacement for the EV and EV+ apartment stations.

Timed privacy can be set to have an on/off privacy button or be set up as a timed privacy. this can be set for a client preferred period.

Magnetic hand-up cradle switch

Display 5" 480 x 272



OSD controls

Door position LED indicator

Door release

Call back

Timed privacy

Call tone volume control

LOW PROFILE 21MM BASE

Ergonomically designed The EV5 combines functionality with style.

Matt white finish, sleek and streamlined at only 21mm deep across the base of the receiver.

HARD WEARING

Developed with precision and long service life in mind, the EV5 handset has been redesigned with an improved, hard wearing magnetic cradle switch, maintaining excellent performance even with high levels of use.

NO MECHANICAL BUTTONS

All buttons on the EV5 are soft touch and capacitive, with no mechanical buttons to become stuck or wear out.

These offer accurate responsiveness and excellent durability, as well as ease of cleaning.

White LED indicators sit beneath the surface, making the buttons easy to locate in low light settings.

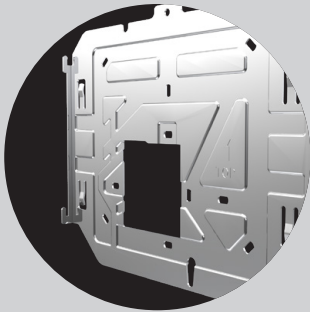


EV5 EASY INSTALLATION

Supplied alongside a mounting frame, the EV5 couldn't be simpler to fit with no tracing required prior to installation.



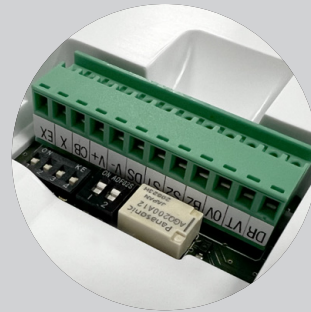
MOUNTING FRAME



Compatible for fitting to a standard 1 gang back box, additional fixing points are also supplied.

When replacing EV and EV+ models, multiple fixing points align, though additional fixings may be required.

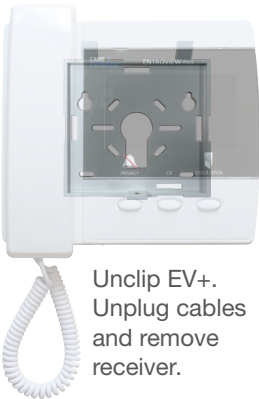
HANDSET WIRING



Cable access-ways are primarily to the rear of the handset with alternative cable access point at the top of the handset where surface mount trunking is required.

DIRECT REPLACEMENT

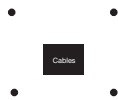
The EV5 gains a slightly larger footprint to the EV and EV+ handsets ensuring previous fittings and fixings are hidden without an additional cover plate.



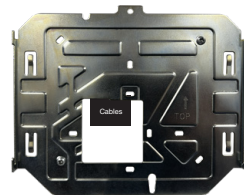
Unclip EV+. Unplug cables and remove receiver.



Unscrew the baseplate.



Exposed screw holes and cables.



Screw the new baseplate over the footprint of the old one.



Plug the cables in and clip the EV5 to the baseplate.

TECHNICAL FEATURES

MODEL	EV5 (840CF-0060)
Volume	74dB SPL Max (at 0.5m)
Operating Voltage	12-15V DC (13.8V Nominal)
Operating Temperature (°C)	+5 ~ +40
Storage Temperature (°C)	-25 ~ +70
Power	0.15W Idle, 2.5W Active
Connections	12 Way Pluggable Screw Terminals
Dimensions (W x H x D)	204mm x 190mm x 44.5mm
Display	5" TFT LCD 480 x 272
Viewing Angle	L-70°, R-70°, U-50°C, D-70°
Colour	White

DOWNLOADS:



INSTALLATION GUIDE USER GUIDE

EV6 APARTMENT STATION

Coming soon, our stylish new EV6 apartment station has all the benefits of the EV5 with the added feature of being hands free.

NEW - HANDS FREE OPERATION

Delivering hands-free operation, it is suitable for residents with reduced mobility with no handset to hold and manipulate.



There is also no telephone cord to get tangled, twisted or worse, and zero moving parts reducing the need for repair or replacement.

The EV6 houses a 5" interactive TFT colour display with a 480 x 272 pixel resolution providing crystal clear images from the entry panel feed, along with soft touch controls for adjusting settings.

Timed privacy can be set to have an on/off privacy button or be set up as a timed privacy. This can be set for a client preferred period.

Display 5" 480 x 272



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- Menu
- OSD controls
- Door position LED indicator
- Door release
- Call back
- Timed privacy
- Call tone volume control
- Pick up / hang up

COMPACT & DISCREET - 25MM DEEP

An elegant apartment station which blends minimalism and functionality. A discreet matt white finish complements a subtle design, with a depth of only 25mm.

TUNED ACOUSTICS

Engineered for crystal clear audio and ringtone, the hidden speaker features an internal amplification chamber ensuring you can hear your visitors clearly. The volume is easily adjusted to suit the user's preference.

Likewise, the concealed microphone has been designed to pick up the residents voice with a minimum of interference enabling clear two-way communication with visitors.

NO MECHANICAL BUTTONS

All buttons on the EV6 are soft touch and capacitive, with no mechanical buttons become stuck or wear out.

These offer accurate responsiveness and excellent durability, as well as ease of cleaning.

White LED indicators sit beneath the surface, making the buttons easy to locate in low light settings.

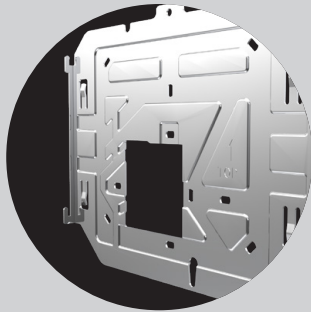


EV6 EASY INSTALLATION

Supplied alongside a mounting frame, the EV6 couldn't be simpler to fit with no tracing required prior to installation.



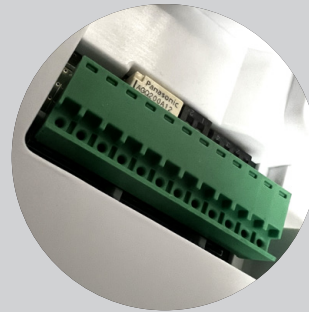
MOUNTING FRAME



The wall mounting frame is the perfect solution for replacing old models.

Once the wall bracket has been fixed, the apartment station is quickly settled thanks to the easy clip-in system.

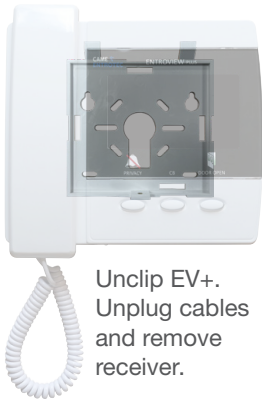
RECEIVER WIRING



Cable access-ways are primarily to the rear of the handset with alternative cable access point at the top of the handset where surface mount trunking is required.

DIRECT REPLACEMENT

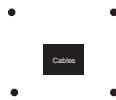
The EV6 gains a slightly larger footprint to the EV and EV+ handsets ensuring previous fittings and fixings are hidden without an additional cover plate.



Unclip EV+. Unplug cables and remove receiver.



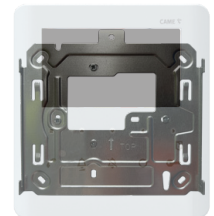
Unscrew the baseplate.



Exposed screw holes and cables.



Screw the new baseplate over the footprint of the old one.



Plug the cables in and clip the EV6 to the baseplate.

TECHNICAL FEATURES

MODEL	EV6 (840CH-0200)
Volume	79dB SPL Max (at 0.5m)
Operating Voltage	12-15V DC (13.8V Nominal)
Operating Temperature (°C)	+5 ~ +40
Storage Temperature (°C)	-25 ~ +70
Power	0.15W Idle, 2.5W Active
Connections	12 Way Pluggable Screw Terminals
Dimensions (W x H x D)	154mm x 169mm x 25mm
Display	5" TFT LCD 480 x 272
Viewing Angle	L-70°, R-70°, U-50°C, D-70°
Colour	White

DOWNLOADS:



INSTALLATION GUIDE **USER GUIDE**

FUNCTIONS FOR SIGHT AND HEARING IMPAIRED

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As part of the wider set of features, EV5 and EV6 have built in functionality that enables users with audio and visual impairments to easily make use of the system.

Audio induction loop technology is embedded in EV5-BF and EV6-BF models, to assist the usage of the device via hearing aids.

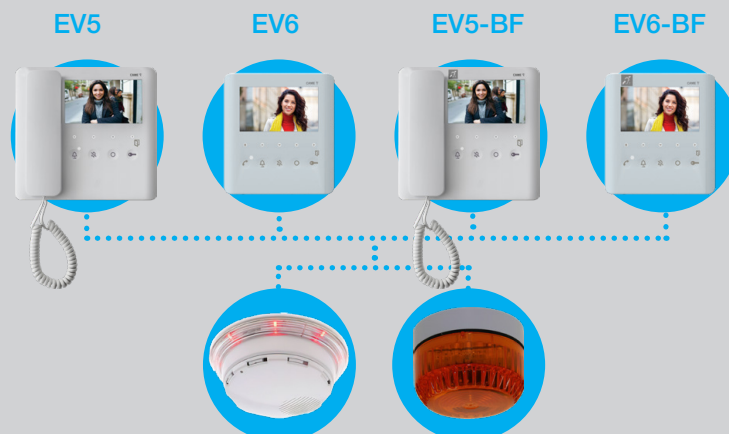
Furthermore, the concave design of the soft touch controls, combined with the high contrast icons, allows the visually impaired to effortlessly interact with the apartment station.



BEACON AND LIGHT



A beacon with an amber xenon strobe light to aid hearing impaired users and a sounder with integrated LED's for visually impaired users are available to indicate to a resident when a handset is ringing.

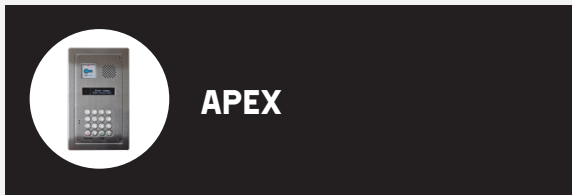


THE PERFECT MATCH: APEX & SIMPLEKEY WEB

CAME KMS and CAME ENTROTEC have been working closely to align systems and develop a comprehensive solution for a mix of private and public developments. Fully integrating APEX door entry panels with the cloud-based SimpleKey Web access control system enables us to collaboratively deliver a more complete solution for new build and existing developments.





This alignment brings powerful monitoring and engineering features to your systems. Access detailed door entry events; see calls made and answered, fob entry and door release, all time stamped and near-live reporting. Engineering changes can be made through SimpleKey Web including access codes, call panel display screen messages and trade access times.

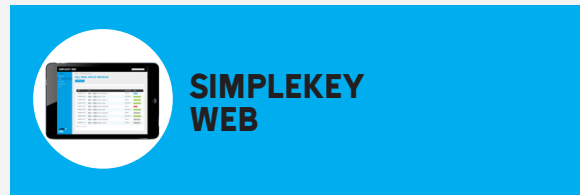
Futureproof your system with EV5 and EV6 apartment stations and take advantage of a developing roadmap alongside APEX and SimpleKey Web.



APEX

Designed for low and high rise developments that have multiple apartments and doors, or where concierge facilities are required. Straight forward to install handset marshalling cabinets satisfy even the most complex audio, video or 'mix and match' door entry systems.

-  **FLEXIBLE**
Full handset isolation and switch adjustable time periods for all functions.
-  **LIMITED ENERGY USAGE**
Energy efficient White on Black OLED displaying panel instructions and call progress messages.
-  **ROBUST AND RELIABLE**
The stainless steel 2.5mm BS316 call panels are compliant with a number of industry regulations.
-  **SYSTEM LIMITS**
Over 1000 digital and functional doors/system with configurable door zoning.
-  **CONFIGURATION FLEXIBILITY**
APEX system controllers are supplied in 8, 16 and 24 way formats so there is a solution for every need.
-  **SECURED BY DESIGN COMPLIANCE**
All Secured by Design compliance regulations have been met by the APEX door entry range, ensuring a highly secure solution.



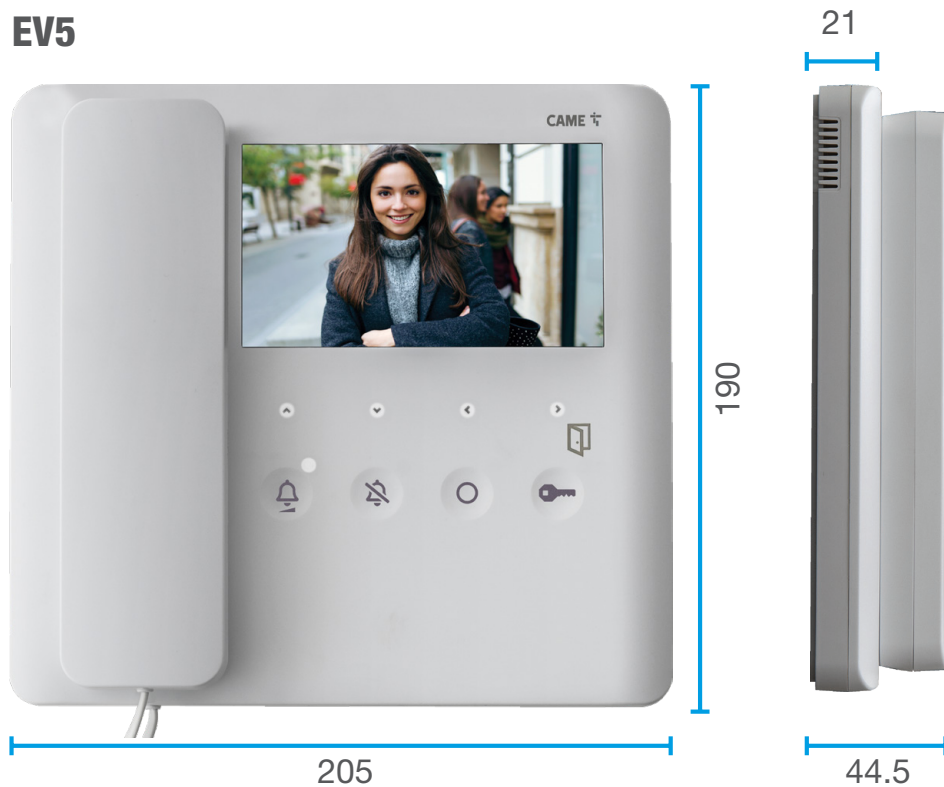
SIMPLEKEY WEB

SimpleKey Web system is a unique and innovative access control solution for multi user residences. It is now used by over 400 local authorities and housing associations, and controls communal doors in approximately 22,000 housing blocks.

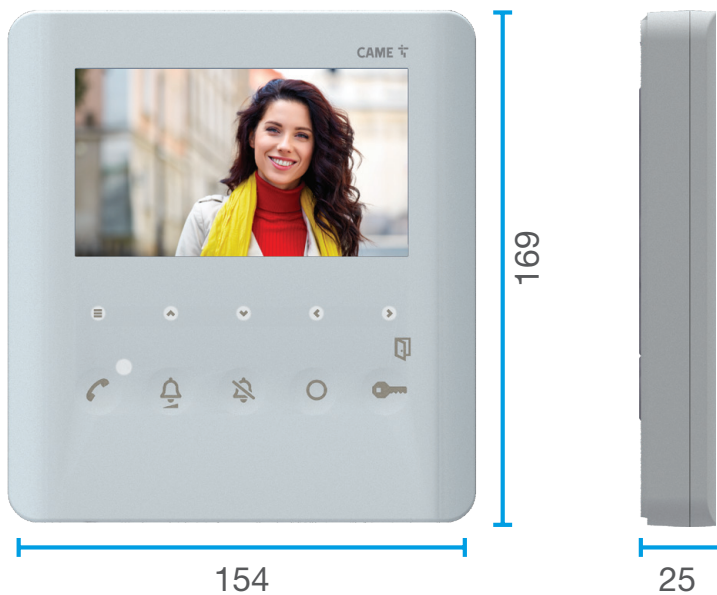
-  **FOB ADMINISTRATION**
Fobs can be simply and quickly added or deleted from any web enabled device.
-  **RELEASE DOORS REMOTELY**
Open doors from any web enabled device.
-  **MANAGE USERS**
Organise users into housing blocks/ estates/user groups so that they may be controlled collectively.
-  **DOOR UNLOCK INVITATION**
Allow temporary visitors entry by providing them a digital limited time access credential. Permissions can be pre-configured to guarantee site security.
-  **SYSTEM ALERTS**
Emails automatically generated for alerts like door left or forced open.
-  **SCHEDULED REPORTING**
Configure SimpleKey Web to generate reports automatically and distribute them to predefined individuals.

DIMENSIONS

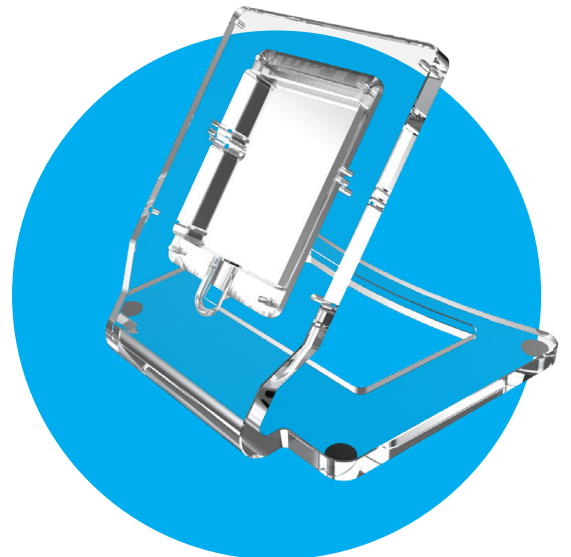
EV5



EV6



AGT KT V Desk Mount



CODES / ITEMS

CODES	ITEMS	DESCRIPTIONS
APARTMENT STATIONS		
840CF-0060	EV5	Video Receiver for APEX and ELITE systems in white HIPS finish.
840CF-0070	EV5 BF	Video Receiver for APEX and ELITE systems in white HIPS finish. With integrated hearing loop.
840CH-0200	EV6	Hands free apartment station for APEX and ELITE systems in white HIPS finish.
840CH-0220	EV6 BF	Hands free apartment station for APEX and ELITE systems in white HIPS finish. With integrated hearing loop.
ACCESSORIES		
840XC-0150	AGT KT V	Desktop stand for EV5 and EV6 video receivers.

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