





Is your gateway an open invitation?

Most homeowners find that the addition of gates increases their level of security and also adds significantly to the aesthetic appeal of their property. That is until the gates are left open...

It is an unfortunate fact that within a very short period of time after being installed, manual gates are very often left open. This is mainly due to the inconvenience of operation when getting in and out of a vehicle, particularly in adverse weather conditions. Struggling with large and heavy gates by regular visitors, occasional visitors or even visiting tradespeople can often be a deterrent to close the gates and fulfill the original purpose intended.

To ensure your gates retain this purpose for which they were originally purchased, why not consider a CAME automation system to perfectly compliment your lifestyle. This will not only bring the convenience and exclusivity of remote control operation but will always instill peace of mind knowing that the entrance to your property is always presented as a secure and private environment.

With the vast flexibility of CAME automation equipment it is also possible to easily automate existing gates you already have. This is often a very cost effective solution to achieving that highly exquisite entrance to your property.



Why choose a **CAME** system?

Supplying a range of automation products throughout the world for over 30 years, CAME is renowned for supreme reliability and durability. CAME manufacture motors and control systems that are engineered to cope with the most exacting of environments from the extreme cold of Northern Europe to the arid conditions of the Far & Middle East. All CAME products are manufactured to meet ISO 9001:2000 and are certified in respect of all current EU legislation.

A well installed and regularly maintained CAME system will provide many years of trouble free operation. In fact, CAME are so confident in the reliability of the equipment we manufacture, we accompany it with an industry unique 3 year warranty from date of registered installation.

CAME systems are the most frequently fitted throughout Europe and are regarded as the product of choice by the professional installer. With over thirty years of reliability, innovation and maximum consideration for end user safety, CAME is not only the professional installers choice but has also been the choice of over 1 million satisfied end users across the Europe and the rest of the world.



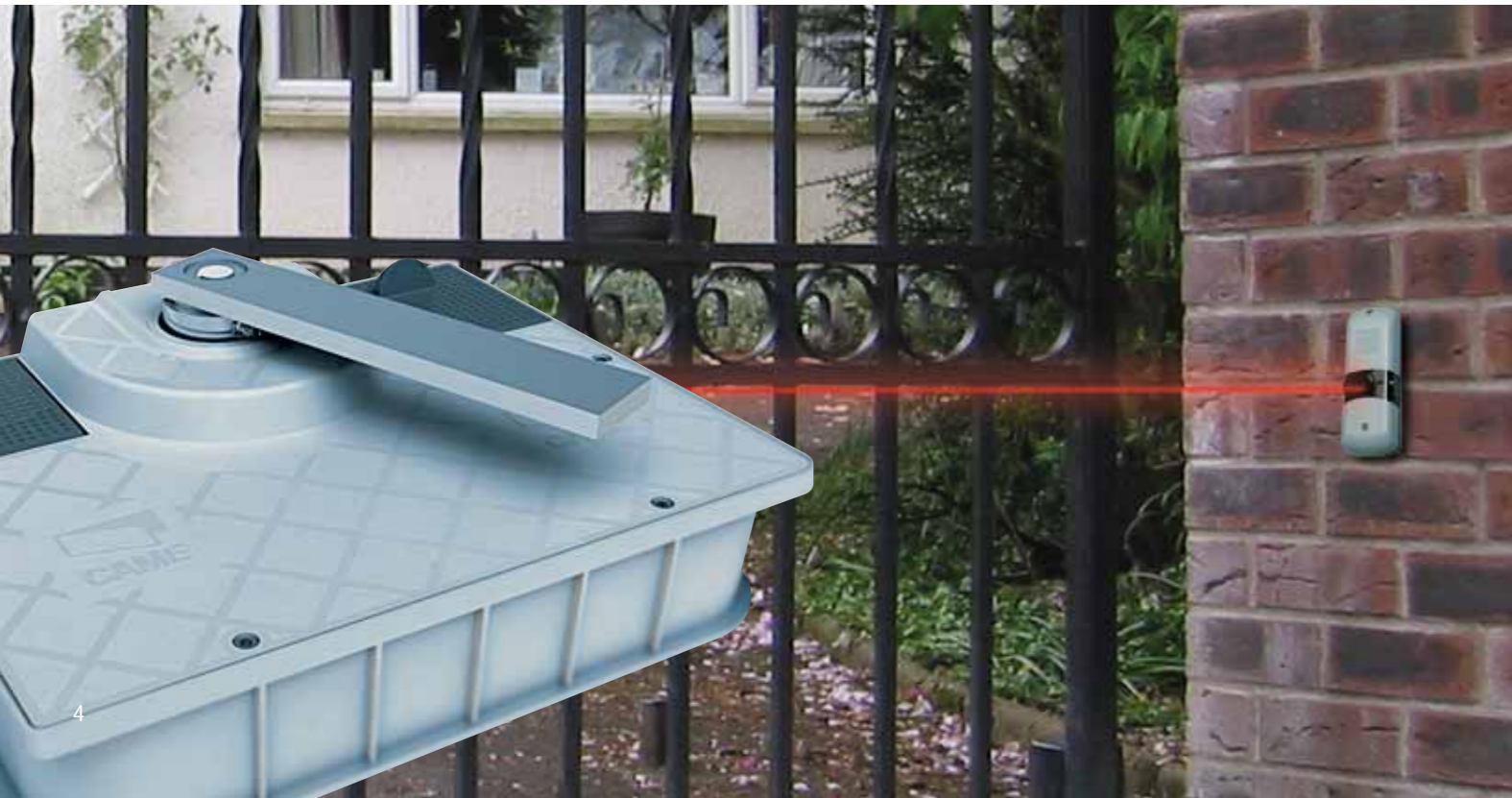
Why insist on **CAME** safety?

Your loved ones safety is of paramount importance to CAME which is why we offer the most comprehensive range of safety products to perfectly compliment your chosen operator and control system. These essential safety requirements are designed to make your gateway a safe environment for all users.

Automated gates by their very nature pose a small but potential danger to the unwary and it is for this reason that all CAME products undergo frequent testing procedures to constantly meet the ever changing European Safety Laws. Equally, most CAME installers have undergone comprehensive training for product installation and safety awareness to ensure your installation will be done to the highest possible standard.

Inferior alternative's to CAME are always available in a very price driven market and undoubtedly these operators will at best perform the basic role of opening and closing your gates. Most alternatives will certainly not match the highest standards of quality manufacture and safety systems offered by the worlds leader in gate automation systems.

Insist on CAME safety, to best protect the things in life you care for the most!





Wooden Gates

Many people prefer the look of wooden gates over their metal counterparts. The natural look and rugged strength of wood helps create a unique and personal set of gates.

Many types of wood can be used depending on your preference and budget. Wooden Driveway Gates are commonly fashioned from Hardwoods such as Teak, Iroko and Oak, although they can also be made from Softwoods such as Scandinavian Redwood.

A well maintained wooden gate will provide you with many years of trouble free service, the highest quality material should always be selected to ensure lasting strength and beauty.

Often wooden gates are closed boarded providing complete privacy behind an entrance. These closed boarded gates tend to be very heavy and are inevitably difficult to manually open in windy conditions. In these circumstances it is considerably safer to install electric operators to achieve a safe and controlled speed of movement. All CAME Installers are able to discuss with you your exact requirements.

Wooden gates will need slightly more maintenance than metal gates to ensure they last a lifetime, treating the gates regularly will protect them from the elements.

A wooden gate may also be prone to slight warping due to the nature of the material. CAME installers are able to recommend the best solution available to you as many specialise in the wooden gate manufacturing process.

For examples of the many different styles of wooden gates available, please refer to your complimentary GateInstaller DVD or have another look at our website



www.gateinstaller.co.uk



Why not try our industry-unique and highly innovative Gateway Visualiser service. Here you can see how your driveway or entrance may be enhanced by the fitting of an electric gate. Simply look for the Gateway Visualiser logo on our website.



Metal & Wrought Iron Gates

Always popular with customers, gates made from metal and wrought iron offer a diverse range of styles and designs both traditional and contemporary. Metal and wrought iron gates are simple to maintain, a well made gate will resist the elements very well.

Metal and wrought iron gates guarantee your security as the metal product strength is integral to the material. Your property will be protected behind a set of well fitted and electronically locked gates.

When it comes to designs, an experienced gate maker will be able to offer you designs to match your imagination. Seen something you'd like to replicate, perhaps a beautiful set of traditional styled wrought iron gates, or a modern minimalist design, your local gate installer will be able to provide you with a similar design. On the other hand if your not sure what you'd like, the installers you find on our site will have many examples of their previous work to inspire you and will help you select the perfect gate to suit your property.

Metal and wrought iron gates can be quite heavy to open. A large set of manual gates may be heavier than you are comfortable with to open and close regularly. This problem can be easily overcome by choosing to automate your gates. This will provide you with a practical and convenient method of accessing your property. Metal and wrought iron gates usually have an open style, allowing visibility between the bars, this does however mean others can see into your property, which could be detrimental to your privacy.

For examples of the many different styles of metal and wrought iron gates available please refer to your complimentary Gateinstaller DVD or have another look on our website



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Let us bring your gateway to life

The GATEWAY VISUALISER is the latest concept in gate design from CAME.

It is often difficult to imagine how certain gates may look on your property and making the wrong decision about styles, colours or materials can be a costly and distressing experience.

With our Gateway Visualiser service it is now possible to see what your property would look like with gates fitted before having to make a financial commitment.

Before visualisation...



...after visualisation.



To see how the Gateway Visualiser works simply log on to the GateInstaller website and follow the simple on screen instructions.

By uploading a digital image of your own gateway and choosing a design from the archive of images, our innovative software will be able to manipulate your image and overlay your chosen gate style on to your photograph.

The completed project will be e-mailed back to you in a very short space of time enabling you to see a visualisation of the finished installation.

www.gateinstaller.co.uk

Powered by



CAME

Automation by **CAME**

Underground Swing Gate Motors

The underground gate operator is almost invisible from view, so will not detract from the overall aesthetics of your gate.

The gate is attached to the pivoting arm which is the only part of the motor above the ground. This is an ideal motor for either metal, wrought iron or wooden gates and though generally a little more expensive than other automation systems is by far the most popular method of automating gates.

The underground operator is a very strong and reliable motor that when installed correctly will provide many years of trouble-free service.



Sliding Gate Motors

Wherever there is limited space in an entrance or whenever the driveway entrance turns sharply to the right or the left, or where a wing type gate could form an obstruction to the turning vehicle, an electric sliding gate which takes up little room will be the ideal solution.

Either running along a track or fitted as a cantilever, the sliding gate system is an excellent option for steep sloping drives.

When closed the sliding gate is encapsulated at both ends so is also the most secure of all gateway systems.

Your local installer will advise you on whether a CAME sliding gate is the best option for your requirement.



Worm Drive Swing Gate Motors

Worm drive gate operators are extremely strong and able to cope with heavyweight gates.

The strength of the motor is achieved by the irreversibly geared worm drive mechanism which time and again has proved to be one of the most reliable ways to open large gates. The worm drive solution can easily accommodate gates up to 5 metres wide per leaf.

The worm drive motors have a relatively narrow profile that will not detract from the overall look of your new gateway.



Articulated Arm Swing Gate Motors

Not all operators can be fitted to all types of gates but the most flexible option is the articulated arm operator.

This operator is designed to automate gates that are hung from almost any type of pillar or post.

They tend to be the easiest and quickest to install of all of the various types of motors and are a common option for CAME installers to retro-fit onto existing gates with relative ease.





Opening Your Gates

Intrinsic to the nature of automatic gates is the convenience of opening your gates at the touch of a button. CAME installers will be able to provide you with a whole range of options for activating your gates.

Remote Control. All CAME remote controls use approved radio frequencies and don't require a line of sight to operate. They are robust enough to live in your pocket and all have long lasting batteries to ensure maximum convenience. Remote controls can operate up to a 150m range depending on atmospheric conditions and the surrounding area. An unlimited amount of remote controls can be used for each gate system.

Digital Keypad. The simple task of pressing a series of numbers into a metallic keypad situated at the gateway is a secure way to allow friends, family or other "bonafide" visitors to enter through your automated gateway.

Wireless In-house Activation. The simplest and often the most effective form of activating the gateway is by means of a push button. This can be either a basic push button operator or by means of a CAME WAVE home automation controller which can be also be used to activate other forms of automation such as garage door, electric sun awning, external lighting etc.

Audio & Visual Intercoms. A two-way speech 'Audible Intercom' gives the added dimension of allowing you to speak to the visitor at your gateway from the comfort and security of inside your home. When the button at the gateway is pressed the indoor wall phone makes a ringing sound. Simply pick up the handset to speak to the visitor before deciding whether or not to let them in. Video options are also available which will allow you to see the visitor through the screen on the phone before deciding to allow them to enter.

Induction Loop. Sometimes referred to as pads in the road. Made up of a rectangular shaped wire loop which creates a miniature magnetic induction field. When a metallic vehicle or object passes over this field, its presence is detected and activates the gates to open. (Separately available for vehicle safety).



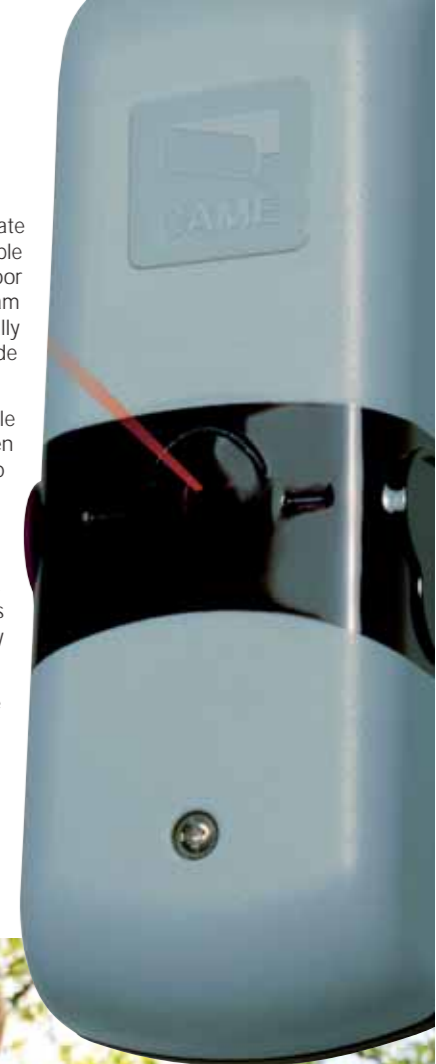
Essential Safety Solutions

Safety Photocells. Provide an excellent method of preventing an electric gate closing onto vehicles and users. CAME active infra-red safety beams are invisible to the naked eye, but can be transmitted up to 18 metres in outdoor conditions to a receiver. These represent an excellent form of positive beam protection around the gateway. On wing type gates they are normally installed in two sets, one just in front of the gate line and one just outside the arc-line of travel described by the swinging wing of each gate.

Safety Edges. DF safety edges are soft profile sections of collapsible material that can help to protect the moving edges of opening gates. When the DF comes into contact with an obstruction, it triggers the gates to stop or reverse the direction, so the object or person who was within the gates movement zone is safe, undamaged and unharmed!

Induction Loops. Sometimes referred to as pads in the road. Made up of a rectangular shaped wire loop which creates a miniature magnetic induction field. When a metallic vehicle or object passes over this field, its presence is detected and prevents the gates from closing. (Separately available for vehicle activation).

Force Limited Automatic Operators. CAME manufacture a range of gate motors which have been designed to operate in a very safe way when encountering an obstacle. The motor force is reduced so that should the gate come in contact with a pedestrian or pet it will only deliver a light impact before sensing the obstacle and moving away within a fraction of a second. It is strongly advisable that if your gateway is accessible to children, pets or the elderly you should where possible insist on this form of safety for your gateway.



Investing your money wisely...

There is a mind boggling array of automation systems available in today's market and an equally confusing range of prices. The main components to any automation system are the motor and control panel. These items actually represent a small percentage of the overall system value so make sure you choose the right operator for your gateway for both aesthetical and practical reasons. All CAME installers are able to recommend a suitable system for your exact requirements.

The construction of a gateway including posts, pillars and gates can be widely varied. It is very important that the design stage is handled by a professional company who will give maximum attention to detail when designing your automated system. CAME installers have an indepth understanding of the design and construction process and can ensure your gateway is engineered to easily stand the test of time.

It is an undeniable fact that high quality workmanship and excellent service does cost money. Experience and history has proved time after time that cheap inferior equipment installed by unskilled tradesman is very likely to fail. These systems will usually prove to be considerably more expensive in the long run.

We firmly believe that a correctly designed, properly installed and annually maintained CAME automation system should last between ten and fifteen years which is a considerable difference to the 18 months currently being demonstrated by cheaper alternatives.

Insist that your gate automation system consists of premium quality equipment and is installed by a professional installer. Always look for the CAME sign of quality to maximise the investment you are just about to make.



CE Certification

Current legislation requires all automated gateways to have the correct CE certification. All CAME systems are CE marked and are manufactured in accordance with all CE legislation. Also supplied by CAME installers is an End User CE Information Pack. This document assures you as a customer that your automatic gate has been installed correctly and safely to meet the European Safety Standards.

Electric Gate Servicing

All automatic gates are subject to the varying weather conditions of the unpredictable climate. This variance is one of many contributory factors to your automated gateway requiring periodic maintenance. Each CAME automation system will require its own level of maintenance depending on system usage and local conditions. If automatic gates are not serviced and maintained regularly, in the fullness of time they may become troublesome. It is therefore essential that you consider the CAME Approved Installers maintenance options.

To ensure your gates give many years of reliable service it is recommended that your gates are serviced in line with the frequency of usage. Your CAME installer will advise you of the servicing requirements based on your particular situation. During servicing the installer will ensure all parts of the system are visually checked, cleaned and tested with particular attention paid to the safety systems fitted. It is also advisable to regularly carry out some very basic maintenance procedures on the moving parts of the gateway yourself. Instructions on how to do this will be detailed in the handover documentation supplied with your automation system by your CAME installer.



CAME Approved Installers

With so many companies offering gate installation, choosing the right installer for your own project can be fraught with difficulty. CAME provide a selection of recommended installers, most of which have undertaken industry leading training for both the installation of CAME systems and European Electric Gate Safety Compliance. You can be sure that from initial consultation through to project completion you will receive a first class professional service and a safe user environment.

Whilst CAME automation systems are designed to withstand the most taxing of conditions, it is recommended that the proposed maintenance schedule is strictly adhered to. CAME installers can recommend and offer a service and maintenance option. Alongside this information booklet you will also receive a selection of installer details in your local area. Each installer listed will have been awarded a quality rating based on experience and training. Whichever installer you choose, you can be sure that the automation that is fitted will carry the CAME assurance of quality. Fitted professionally and with regular maintenance, your CAME system will give you years of trouble free service.



CAME

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For further safety information...

The **National Safety Council** for **Gates and Barriers** has recently been created to provide an approved code of practice for the safe installation of automatic gates and barriers. For more information relating to the installation and maintenance of automatic gates and barriers please visit the homeowner section of their website. Visit www.nscgb.org for a full and comprehensive guide to gateway user safety.





P&J Security Ltd
220 Fortenay House,
Ongar Road,
Brentwood,
Essex,
CM15 9GB

Tel **0870 0611 999** Fax **0870 0611 998**

www.pjsecurity.co.uk
office@pjsecurity.co.uk

