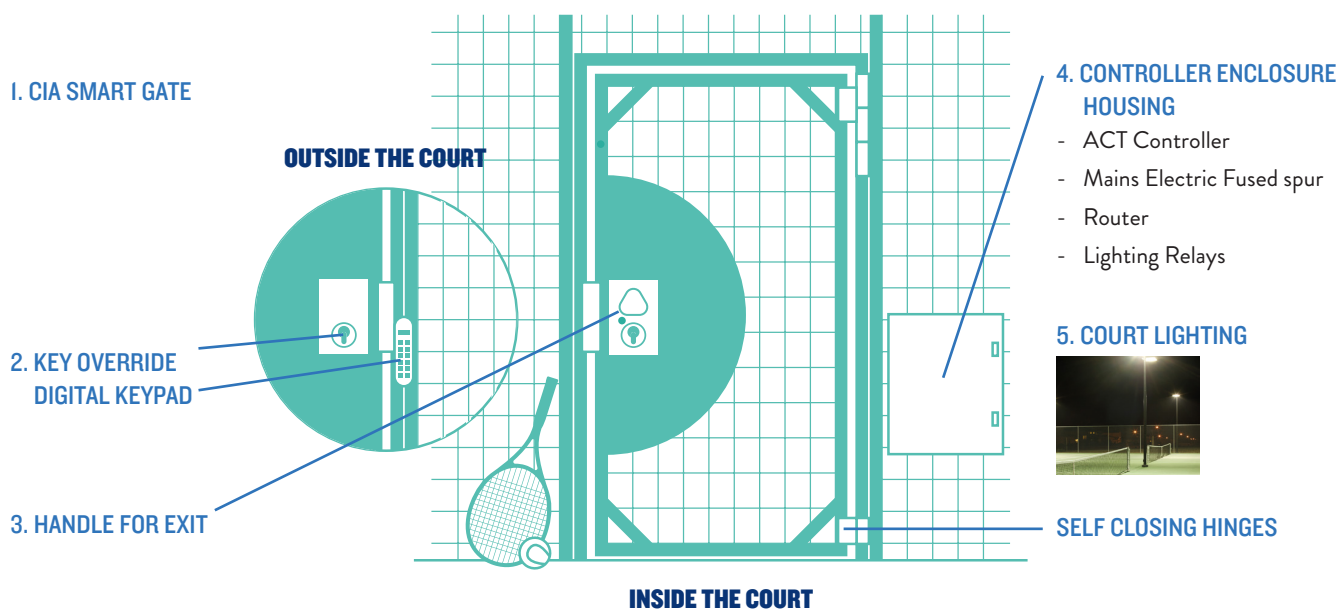


SMARTACCESS PREMIUM

Technical Specification



1 GATE

An inward opening made to measure gate with hinges, lock and electronic latch is installed in place of the traditional tennis court gate.

2 GAINING ENTRY

Entry is gained via the digital keypad situated outside of the court. Once the entry code is entered you will hear the lock release and be able to open the gate. In the case of an emergency there is a key override built into the lock on the outside of the gate, insert the key and turn to allow entry.

3 EXITING THE COURT

Turn the handle that is located on the gate – no pins or cards are needed to exit the gate.

4 CONTROL ENCLOSURE

A lockable enclosure that is sited local to the gate, in a lighting pillar or local club house contains the following equipment:

- Cloud based controller – The controller is the Brain of the system responsible for sending and receiving information from the Clubspark booking system, lock, and keypad.
- Mains Electric Fused spur or Rotary isolator Switch – This provides a safe isolation of the entry system to the mains electric supply. **This must be kept in the “on” position at all times.**
- GSM Router – The GSM router transmits information to and from the Clubspark booking system. The SIM card within the router is programmed to operate on the strongest signal from the 4 major networks.
- Battery Back up – Should the electrical supply to the gate controller fail, the panel battery will keep the system operational for approximately 6 hours. If the power is not restored within this time the system will fail and the lock will open. Access to the cabinet is via a key provided to the venue operator, access inside the enclosure will not be required unless CIA request.

5 COURT LIGHTING

A feature of the entry system is the facility to automate the turning on and off of the court lighting associated to the booking. The venue pre programmes the booking system as to when the lighting is required.

ROUTINE TESTING

We recommend an inspection of the system is carried out weekly as follows

1. Create a test booking, enter the code into the keypad and enter the venue
2. Visually inspect of all components and fixings including the bolts and screws of the gate and frame.
3. Test the gate lock over-ride key operates
4. Carry out a visual inspection of the control enclosure and cabling
5. Have there been any key changes to the environment the system is operating in?

REPORTING A FAULT

1. Should you experience a fault with the system please carry out the checks listed above.
2. Once the checks are complete please email ltasupport@ciafireandsecurity.co.uk detailing the nature of the fault and providing the contact details of the person at the venue
3. Prior to sending an engineer to site will need to discuss the fault in person and where needed ask the venue representative to carry out simple tests whilst at the gate.

Each weekday a remote check of the SIM card and ACT controller status ensuring both are "online", should either of these items fail to respond an engineer will be in contact with the venue.

THE VENUE'S RESPONSIBILITIES;

- An Administrator is to carry out weekly visual check on the gate system.
- Administrator(s) understand how to report a fault
- The player booking over-ride number is publicised to venue administrators for emergency use.

GENERAL FAQ'S

Do We Need A Power Supply?

Yes, using a direct power source. Solar power can also be used at venues with restricted mains power

Will we need to change the gates?

In most cases a new self-closing purpose built gate is provided.

Do we need wifi?

No, if it's available we can use your existing connection but at most sites we use 3G or 4G SIM cards.

Is there a limit to the number of gates?

There's no limit to the number of gates you can have but we recommend you reduce the number of entry points to keep costs down and make signage and entry clearer for the players.

There is no clubhouse or facilities on site, is it still possible to install?

Yes, the main controller can be housed in a lockable, weatherproof cabinet within the courts or in close proximity.

POWER REQUIREMENT FAQ'S

Is it a spur, socket, isolator etc.that is needed?

We would require a standard 13a Switched Fused Spur.

Where is the power required?

The socket would generally be installed within a 500x500x250mm lockable enclosure, with mounting back plate, which would be mounted at high level above the controlled gate. Ideally the spur would be mounted at the foot of enclosure so we do not have any isolation issues when we come to connect our panel.

What will be the final load?

Very minimal, we are running 12v at a max 2a output.

Will it require RCBO/RCD protection?

We do not require this for our equipment; however you may wish to include this within your installation.

When is it to be completed by?

The mains will need to be available prior to the entry equipment installation date. If mains supply at the site is difficult, we do have venues running the system from a solar powered solution. For more details on this please get in contact.