

iAccessTM

A flexible and expandable **access control**
solution for hotels, apartments and offices





Single apartment? Hotel? or Hotel Group?...

iAccess has been specifically developed to meet the needs of today's modern hotel and office complexes.

From a single apartment to a complete hotel or hotel group, even entire communities and mini-cities ~ iAccess's unlimited expandability suits most requirements.



iAccess, simply intelligent...

Straightforward installation

The neat design and "Plug & Play" technology keeps system commissioning time to a minimum, even down to using existing door hardware / locks and handles*.

Low cost of ownership

True 'Distributed Intelligence', self testing components and automatic data restoration (in the unlikely event of corruption/data loss) reduce the time spent maintaining and administering the system by over 25% compared to traditional access systems.

Fast return on investment

No longer are dedicated staff required to operate or maintain the system ~ meaning resources can be used in a more effective way.

Easily expandable

Simply add additional modules by bolting them on to the existing system. Little additional configuration is required and unlimited expansion is possible.

Additional 'Bolt on' intelligence

Other modules can be added to monitor activity and presence within rooms or other areas assisting in streamlining administration, facilities management and housekeeping functions.

*Dependant on existing hardware installed.



The iAccess proximity reader provides a stylish unobtrusive appearance and rugged design coupled with the following features:

High Security

Copy protection, encryption & 90 bit security provides billions of different key combinations

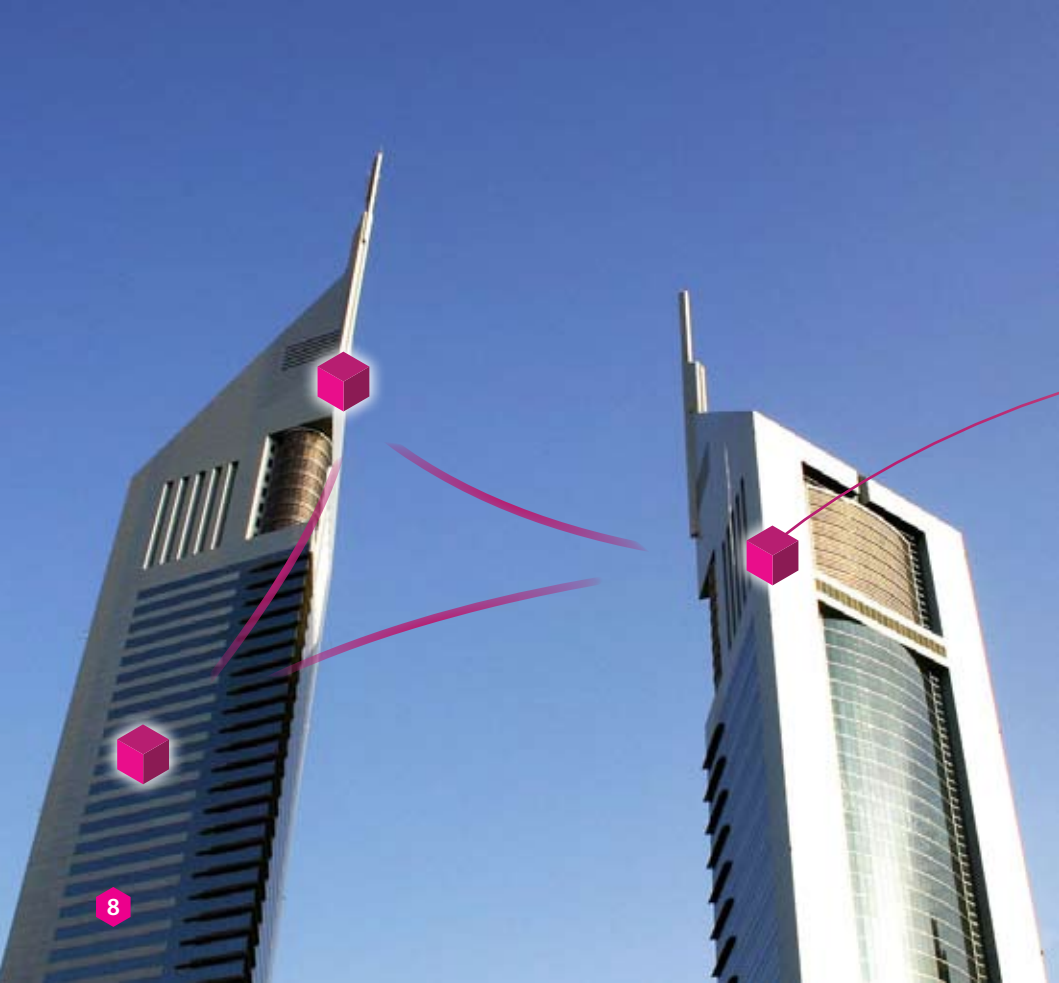
Internal buzzer & LED

Acknowledges a successful read or entry with a 'beep' & light

Automatic self-test at power-up

CE Certified & 3 year warranty

Shown actual size ~ 104 high x 52 wide x only 15mm deep.
The impact resistant poly-carbonate casing is designed to withstand harsh environments and a high level of vandal resistance.



The iAccess system incorporates true 'Distributed Intelligence' throughout e.g. the intelligence is stored at the reader and access decisions are made there and then, but with no compromise in security. Benefits of Distributed Intelligence are:

Speed of use

Not reliant upon physical connectivity to a central system

Low maintenance

Automatic data backup / rebuild following power-outages or fluctuations

Connectivity can be made by most modern methods, including a mixture of the following:

Ethernet TCP/IP

Radio

RS485/422

Internet / Broadband

Wireless (short, mid & long range)

PSTN



At timeIT we try to ensure that our products and services are as environmentally friendly as possible.

To this end the iAccess system is energy efficient and keeps the carbon footprint as small as possible.

Ultra low power consumption

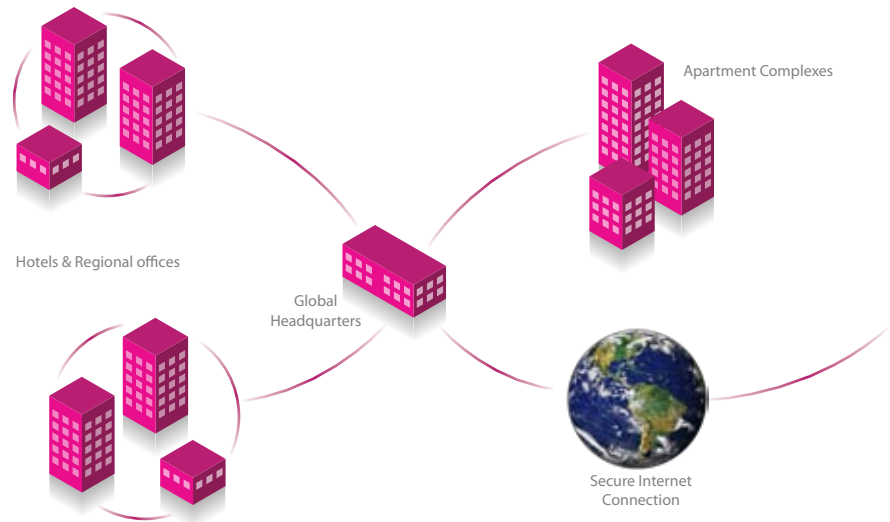
Power usage only when operated

Low maintenance

**Low level of user / engineer
intervention**



iAccess's expansion is unlimited ~ this means that all iAccess systems can be extended as and when needed, either as a single communications network or by connecting an unlimited number of individual networks together.





Technical Specifications:

System

Multi-user / Multi network software

Plug and Play

Floor Repeater Unit (FRU)

Each FRU can control 20 doors, barriers or other entry/exit methods

Up to 60 FRU's can be connected on a single network ~ equaling 1200 doors, barriers, turnstiles etc

Unlimited number of networks can be supported and connected together ~ meaning unlimited number of entry/exit methods

Heavy duty battery & Battery condition monitoring

Tamper alarm

Alarm & transaction buffers

8amp switchmode PSU. 32bit ARM CPU

Door Control Unit (DCU)

Non-volatile user storage

DCU size: 70 x 40 x 20mm

Also supports: Latching cards, Programming cards, Doors in free access, Temporary cards

iAccess is a registered trademark of the timeIT Group FZ LLC and uses industry leading hardware designed and manufactured in the UK by IET.



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