



**BRITISH TELECOM (BT) ANALOGUE  
TELEPHONE LINES SWITCH OFF BY 2025**  
**UPGRADING TO:**  
**BATICONNECT® CLOUD SERVICE**  
**IPGUARD® SMART VISITOR PANELS**



**OLD**



**NEW**



IPGUARD  
Smart App



**ANTI CLONE  
GUARANTEE**

EQUALITY ACT 2010 COMPLIANT



**24/7/365 REAL-TIME  
CLOUD MANAGEMENT**  
[baticonnect.com](http://baticonnect.com)



Police Preferred Specification

### IPGUARD MINI PLUS

2000 FLAT CAPACITY

Illuminated blue in standby.  
Changes to green on door open.  
Changes to red if access denied.



Voice output information messages, to indicate call progress, door has been opened etc.



The door is open

**Part M:** The centre of the top buttons must never be higher than 1.2 metres above FFL.



Proximity reader:

- Obvious (image of a key)
- Illuminated for night time
- **Bright so stands out**
- LEDs to indicate door open
- Buzzer to indicate door open



**Large markings** for day time usage when illumination does not assist.



Blind or severely visually impaired persons need **braille embossing on the buttons** so that if they know the flat number they are visiting, they can call without pressing any other buttons. Illuminated for night time usage.



A resident with hearing impairment must be provided with video of the visitor. A resident with visual impairment must see a close up of the visitor.

**Protected pinhole camera.**



Hearing impaired visitors need visual aids to help them call the correct flat, to know when a call has been answered, when to start speaking, when the door has been unlocked etc. The panel needs to have a clear display and visual indicators.



**Hearing aid loop.**



**Markings illuminated** for the visually impaired.



**Tactile, raised and large buttons** (15.6mm diameter) for the arthritic.



**Part M:** The bottom of the keypad must never be less than 75cms above FFL (hand & wrist movement).



BS316 STAINLESS STEEL

Secured by Design



Police Preferred Specification

BRE/LPCD Certificate No. 1079A, dated 28/03/22

**Let's work together to make the transition a big win for you and your residents.**

## VISITOR DOOR ENTRY & ACCESS CONTROL

**A few important questions with obvious answers.**

**Do you want to:**

- Pay a monthly rental for fixed digital lines and calls ?
- Pay a monthly rental for digital broadband connection ?
- Pay to top up SIM cards on a GSM system ?

**NO**

**Do you want to upgrade:**

- As cost effectively as possible ?
- With as little disruption as possible for residents ?

**YES**

**Do you want a separate system for the:**

- Visitor entry ?
- Proximity access control ?
- Radio access control for vehicles ?

**NO. ALL ON ONE PLATFORM**

**Do you want your new Visitor Entry System to be:**

- Equality Act 2010 compliant ?
- Secured by Design compliant ?

**YES**

- Do you want residents to receive visitor calls 24/7/365 via 3G/4G signal, home / office / all other (eg. Starbucks) broadband WIFIs, or just 3G/4G ?

**NO LIMITATIONS**

- Do you want your new system to be future proof ?

**YES**

**Do you want to:**

- buy software to load onto a PC or
- purchase a licence to remotely program the new system ?

**NO**

- Do you want to program your new system via SMS text messages ?

**NO**

- Do you want your visitor entry, proximity access control and radio access control system for Vehicle Gates to be Secured by Design compliant ?

**YES**

- Do you want to be able to easily identify proximity keyfobs and radio transmitters because they are visibly numbered?

**YES**

- Do you want to be able to program master proximity keyfobs and radio transmitters that work on all sites ?

**YES**

means you win thanks to



**Thank you for your answers. We completely agree.**

To summarise your requirements, you understandably want:

- Live HD video of visitors
- Residents to have a picture log of visitors calling their flat
- Single subscription (per site)
- Fixed cost, unlimited everything
- No disruption to residents, simple swap out
- No access to flats required ever
- **Remotely programmable via the internet from anywhere, 24/7/365, any device(s)**
- No licences, no software, no SMS text programming
- Visitor panels, proximity, radio, keypads everything, all on one platform
- A full searchable audit trail of all system usage
- Full database backup
- Equality Act 2010 compliant
- Secured by Design (SBD) compliant
- Future proof

## IPGUARD® 4G/IP/GSM Smart Visitor Door Entry

**2000 flat capacity**



PRO



MINI



MINI PLUS



MINI TOUCH



Everything is...





Everything is...



✓ Live HD video of visitors

## TVTEL ANALOGUE TELEPHONE ENTRY PANELS – MISCELLANEOUS



Size reference: 3

**OLD**

Everything is...



✓ Single subscription  
(per site)

## TVTEL ANALOGUE TELEPHONE ENTRY PANELS – MISCELLANEOUS



Size reference: 4

OLD

Everything is...



✓ Fixed cost,  
unlimited everything



## TVTEL ANALOGUE TELEPHONE ENTRY PANELS – MISCELLANEOUS



Everything is...



✓ Cost-effective  
install everywhere

## TVTEL ANALOGUE TELEPHONE ENTRY PANELS – MISCELLANEOUS





## UPGRADING TO IPGUARD

### IPGUARD 4G/IP/GSM MINI PLUS in Closest Size Housing for Easy Swap Upgrade

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#### Housing size references:

6F Flush: 388mmH x 260mmW x 80mmD

6S Surface: 349mmH x 221mmW x 73mmD

6HS Surface Hooded: 349mmH x 221mmW x 73mmDB x 100mmDT

✓ Future proof

## TVTEL ANALOGUE TELEPHONE ENTRY PANELS – MISCELLANEOUS



#### Housing size references (2SQ):

Flush: 285mmH x 260mmW x 80mmD

Surface: 248mmH x 221mmW x 73mmD

Hooded surface: 248mmH x 221mmW x 73mmDB x 100mmDT

OLD



## UPGRADING TO IPGUARD

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### IPGUARD 4G/IP/GSM MINI PLUS in Closest Size Housing for Easy Swap Upgrade of TELGUARD Analogue Panel



✓ No access to flats required ever

Everything is...



#### Housing size references:

3F Flush: 390mmH x 166mmW x 80mmD

3S Surface: 349mmH x 127mmW x 73mmD

3HS Surface Hooded: 349mmH x 127mmW x 73mmDB x 100mmDT

## TELGUARD ANALOGUE TELEPHONE DOOR ENTRY PANEL



Size reference: 385mmH x 150mmW = 3F/S/HS

OLD

## IPGUARD 4G/IP/GSM MINI PLUS in Closest Size Housing for Easy Swap Upgrade of TELGUARD Analogue Panel



✓ Equality Act 2010 compliant

Everything is...



### Housing size references:

4FL Flush: 490mmH x 166mmW x 80mmD

4SL Surface: 450mmH x 127mmW x 73mmD

4HSL Surface Hooded: 450mmH x 127mmW x 73mmDB x 100mmDT

## TELGUARD ANALOGUE TELEPHONE DOOR ENTRY PANEL



Size reference: 420mmH x 150mmW = 4FL/SL/HSL

OLD

Everything is...



✓ No disruption to residents, simple swap out

## TVTEL 2K ANALOGUE TELEPHONE ENTRY PANEL



Everything is...



✓ Remotely programmable via the internet from anywhere, 24/7/365, any device(s)

## TVTEL 2K ANALOGUE TELEPHONE ENTRY PANEL



## IPGUARD 4G/IP/GSM MINI PLUS in 2KFLVM/2KSLVM Size Facia for Direct Swap Upgrade

Everything is...



✓ No licenses, no software, no SMS text programming

## TVTEL 2K ANALOGUE TELEPHONE ENTRY PANEL





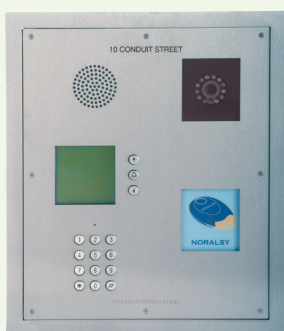


✓ Fully comprehensive visitor panel, proximity, radio, keypads everything, all on one platform

Everything is...



## TVTEL 2K ANALOGUE TELEPHONE ENTRY PANEL



**PROXIMITY READER PX10 (LPMRS-XNA) MODULE for Direct Swap Upgrade  
BATICONNECT® CLOUD**

Everything is...



**PX10 PROXIMIY  
READER MODULE**



**ANTI-CLONE GUARANTEE**  
for KCP4000 proximity keys / TEL433 radio transmitters

**PROXIMITY READERS ON SECONDARY DOORS**



Size reference: Any 1 module housing

**OLD**

**PX11 (LPERS-XNA) PROXIMITY READER 40mm x 40mm**

**PX11 (LPERS-XNA)**  
40mm x 40mm Proximity Reader  
**BATICONNECT CLOUD**  
for Direct Swap Upgrade



**PX11-1GF**



in Stainless Steel Facia  
for 1G flush backbox

**PX11-1GS**



in Stainless Steel  
1G surface housing

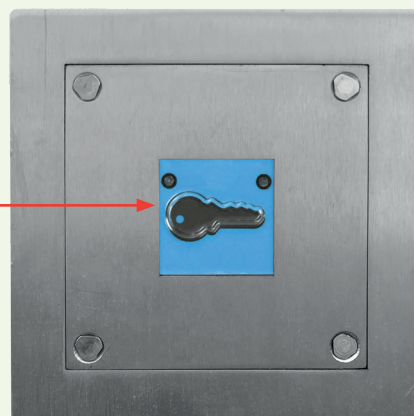
Everything is...



**ANTI-CLONE GUARANTEE**  
for KCP4000 proximity keys / TEL433 radio transmitters

**40mm x 40mm PROXIMITY READER, ANY MANUFACTURER.**  
**Direct Swap Upgrade into any housing.**

40mm x 40mm



**OLD**

# BATICONNECT® CLOUD for ACCESS CONTROL Any Quantity, Any Mix.



**ANTI-CLONE GUARANTEE**  
for KCP4000 proximity keys / TEL433 radio transmitters

## PROXIMITY READERS

PX11-MK1G-BSS



internal, flush

PX11-1GF



flush

PX11-1GS



surface

PX10-F



flush flanged

PX10-S



surface

PX10-HS



for posts

## PROXIMITY KEYFOBS

KCP4000



LPTRS



for lifts

## RADIO TRANSMITTERS

TEL433



## RADIO RECEIVERS for vehicle gates



## IPKEYSAFE



## PORTACODE KEYPAD



The BATICONNECT® CLOUD platform provides:

1. Automatic on-going system data back-up.
2. Client access 24/7/365 for remote programming of telephone numbers, proximity keyfobs, radio transmitters, keypads, digital displays, trades, and IPKEYSAFE™ (secure key storage) on all controlled doors and vehicle entrances.
3. Audit trail and data retrieval of all system usage.



[baticonnect.com](http://baticonnect.com)

Secured by Design



Police Preferred Specification



## BATICONNECT® CLOUD for IPGUARD 4G/IP/GSM SMART VISITOR DOOR ENTRY Any Quantity, Any Mix.

### IPGUARD SMART VISITOR PANELS 2000 flat capacity



IPGUARD PRO



IPGUARD MINI



IPGUARD MINI PLUS



IPGUARD MINI TOUCH



PROXIMITY READERS AND  
RADIO RECEIVERS ETC  
ANY QUANTITY, ANY MIX

The BATICONNECT® CLOUD platform provides:

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3. Audit trail and data retrieval of all system usage.





# TOTAL 24/7/365 REAL-TIME MANAGEMENT OF ALL YOUR SITES

www.baticonnect.com

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## PROGRAM ALL SYSTEMS, PANELS, CREDENTIALS REMOTELY



Display names,  
details



Proximity  
keyfobs



Keypad  
codes



Radio  
transmitters



Keysafes

- Programming without software via the cloud
- Real-time updates
- Modern and easy; NO programming readers required for proximity keyfobs, radio transmitters. This is only possible because the proximity keyfobs and radio transmitters are each stamped with a unique scheme ID number plus sequential user ID number (the highest level of security and most rigid key control).

## ALERT NOTIFICATIONS

SMS / Email notifications of forced doors, faults on 3rd party systems etc.

## COMMUNICATE DIRECTLY WITH RESIDENTS

Use BATICONNECT® to send SMS messages directly to your residents.

## EVENT LOGS

## FLEXIBLE MULTI-MANAGER SYSTEM

### PROGRAMMING AUTHORISATION LEVELS

Set programming level rights according to requirements for different facilities: Management, Service, Concierge etc

### TRANSFER ACCOUNTS, AMEND WHO CONTROLS WHICH SITES

Management and service companies change. There may be numerous different contractors on a particular site. Ownership and responsibility for blocks / cores on a site are often mixed.

Control and set authorisations as required via BATICONNECT® CLOUD.

## PROGRAM ACCESS RIGHTS



### Date period validity

Example: from  
28 Sept to 14 Dec 2022



### Time zone validity

Example: from  
08:00–20:00 Mon-Fri



### Door / Gate validity

Create door/gate  
authorisation profiles

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## ANTI-CLONE GUARANTEE

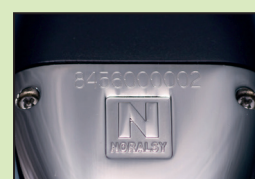
for KCP4000 proximity keys / TEL433 radio transmitters

### KCP4000 Proximity Keyfob for residents



- KCP4000 proximity keys are each **engraved with a unique 10 digit ID number**.
- The first 5no digits **identify the scheme/site**, the last 5no digits **identify the user**.
- They are also **sequentially numbered** for ease of administration control and security.

### TEL433 Coded Radio Transmitter for motorists



- TEL433 radio transmitters are each **engraved with a unique 10 digit ID number**.
- The first 5no digits **identify the scheme/site**, the last 5no digits **identify the user**.
- They are also **sequentially numbered** for ease of administration control and security.

This is exactly the same numbering ID principle – copied from the mechanical key manufacturers – as used for the highest security level of mechanical keys available on the market.

It is the only ID numbering methodology that completely guarantees 100% accurate future-proof fully traceable control of every proximity key and radio transmitter.

## GSM VISITOR DOOR ENTRY PANELS MUST ALSO HAVE LIVE VIDEO TO BE EQUALITY ACT 2010 (DDA) COMPLIANT

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The Equality Act 2010 (DDA) onwards means that the **Visitor Door Entry system must provide a live Video picture** of the visitor to the flats. Audio-only systems would fail!

### GSM Audio Only Visitor Panels ❌

- ❌ **No data calls via the WIFI in the flat** so you can only receive calls on a landline or via GSM signal. Poor GSM signal means no call from the visitor panel to the mobile because it cannot come through as an audio data call (like Facetime or WhatsApp audio etc).
- ❌ **No real-time CLOUD platform** so only very limited programming features via text messaging.
- ❌ **Limited real-time management, alerts etc**
- ❌ **Limited system events**
- ❌ **No programming/management of proximity keys or radio transmitters**
- ❌ **Limited security features**
- ❌ **No future proofing**

### All Audio Only Visitor Panels are Non-Compliant with SBD.

Secured by Design Homes, Version 2, March 2019, page 44 section 27.20 (and later publications) requires: Live audio and visual communication between the occupant and the visitor.

### GSM Visitor Panels must be Smart Technology Live Video



TOTAL 24/7/365 REAL-TIME  
REMOTE MANAGEMENT  
OF ALL YOUR SITES  
[www.baticonnect.com](http://www.baticonnect.com)

- ✓ Smart technology – App based – Video
- ✓ 4G + IP (data calls included) + GSM so future-proof
- ✓ Cloud based platform for management and programming
- ✓ Integral proximity access control
- ✓ Security features
- ✓ Equality Act 2010 (DDA) & onwards compliant

## Equality Act 2010 compliance for visitor door entry systems

Equality Act 2010 compliance means that the service provided must not discriminate against people with disabilities. The objective of the ACT is to make sure that disabled persons can access the services that have been provided as easily as able bodied persons.

It is, therefore, **reasonable** that a visitor door entry system must not be audio only – if it is to comply with the ACT because a **resident with a hearing disability** would clearly be disadvantaged and **would benefit from being able to view visual images**.

A resident with a visual, hearing or mobility disability needs to be able to securely open the door to the visitor as easily as an able bodied person.

**Visuals from a visitor door entry system must be provided to flats.** A resident with a hearing, visual or mobility disability needs to be able to view the visuals as easily as

an able bodied person. This can be achieved by installing additional video monitors **or, better still, displaying the live picture(s) on smartphones, iPads, tablets etc.**

**The visitor door entry panel and resident access control system must be easy to use by disabled persons. Large illuminated buttons /displays / readers, braille, voice and visual information output messages, visual icons, and hearing aid loops are all features which make actual usage of the panel by disabled persons as easy as for able bodied persons.**

Fireman switches, trades buttons, programming buttons and cameras are never actually used by visitors and so have no relevance to Equality Act 2010 compliance; for example, the camera providing the visual pictures (services) to residents is not a 'touch' device used by visitors.

**The Equality Act 2010, the "ACT"**, requires public bodies, landlords and other service providers to prevent and address disability discrimination. The ACT serves not only to ensure that these various bodies do not discriminate, but there can also be a positive legal requirement on these bodies to make **reasonable changes** to improve services for disabled people.

The ACT protects anyone with a disability, defined by the ACT *"as a physical or mental impairment that has a substantial and long-term adverse effect on the ability to carry out normal day-to-day activities"*. Blind, visually impaired, hearing impaired, speech impaired, arthritic and the mobility impaired (physically disabled and elderly) are all protected as disabled.

The requirement to make **reasonable changes** applies to landlords and service providers. A service provider is defined in the ACT as *"a person concerned with the provision of a service to the public or a section of the public (for payment or not)"*. This is clearly a wide definition and includes all bodies that deal directly with members of the public, including Housing Associations and all other services provided by government departments. A builder would be a service provider to the extent that they provide services to the public. This duty requires service providers to take positive steps, and not simply to avoid discrimination.

**Reasonable changes are required wherever disabled people would be at a substantial disadvantage compared with non-disabled people. A substantial disadvantage is defined as a "disadvantage which is more than minor or trivial".**

**Importantly, landlords and service providers are now obliged to think ahead and take steps to address barriers that impede disabled people and not wait until a disabled person experiences difficulties using a service.**

Furthermore, the ACT also imposes a duty on public bodies (under section 149) to *"advance equality of opportunity between persons who share a relevant protected characteristic and persons who do not share it"*. The definition of public body includes councils, hospitals, police across the UK. Therefore, failure by a public body to approve of systems that can assist persons with disabilities may be in breach of disability discrimination legislation, and failure by a public body to use systems that can assist persons with disabilities may be in breach of disability discrimination legislation.

**The following may be considered as examples of disability discrimination:**

- 1. Failure by a public body, landlord or other service provider to approve or implement visitor door entry systems and/or resident access control systems which would assist disabled persons.**
- 2. Approval (or failure to adjust) by a public body, landlord or other service provider of a visitor door entry system and/or resident access control system which places disabled people at a disadvantage which is more than minor or trivial.**



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