



**GDX NEXT
DOOR ENTRY
RANGE**

**FEEL
SECURE**

OUR STORY IS SHAPED BY THE PARTNERSHIPS WE BUILD AND THE PROJECTS WE DELIVER TOGETHER.

Since 1956, Comelit has been shaping the future of security, transforming vision into practical, dependable solutions. Internationally recognised as a pioneer in door entry systems, Comelit is known for the quality, reliability and design focus of its products, developed to support straightforward installation and long-term performance.

Over time, Comelit's expertise has grown to encompass access control, CCTV, fire safety systems, home automation and intruder detection. This progression has been driven by sustained investment in research and development, alongside strategic expansion across specialist security technologies.

With dedicated R&D centres across Europe and North Africa, Comelit combines global innovation with local expertise. Today, the Comelit Group operates in more than 90 countries, supporting residential, commercial, education and public-sector projects worldwide. At its core is a commitment to trusted partnerships and dependable solutions that help create safer environments every day.

Built for today's social housing GDX Next

GDX Next is Comelit-PAC's new generation door entry system for the social housing sector. Combining Comelit door entry technology with PAC readers and controllers, it brings together trusted expertise to create a more flexible and future-focused solution for residential blocks across the UK.

Unlike previous generations, GDX Next uses a common hardware and cabling infrastructure across handset options, helping to simplify installation and provide greater flexibility for system design, upgrades and long-term use. Built for modern social housing, GDX Next delivers a practical approach to door entry that supports consistency, reliability and easier management across every project.

SINCE **1956**

10
BRANCHES



90
COUNTRIES

1000
EMPLOYEES

8
R&D
CENTERS



**FEEL
SECURE.**

We believe in a safer world

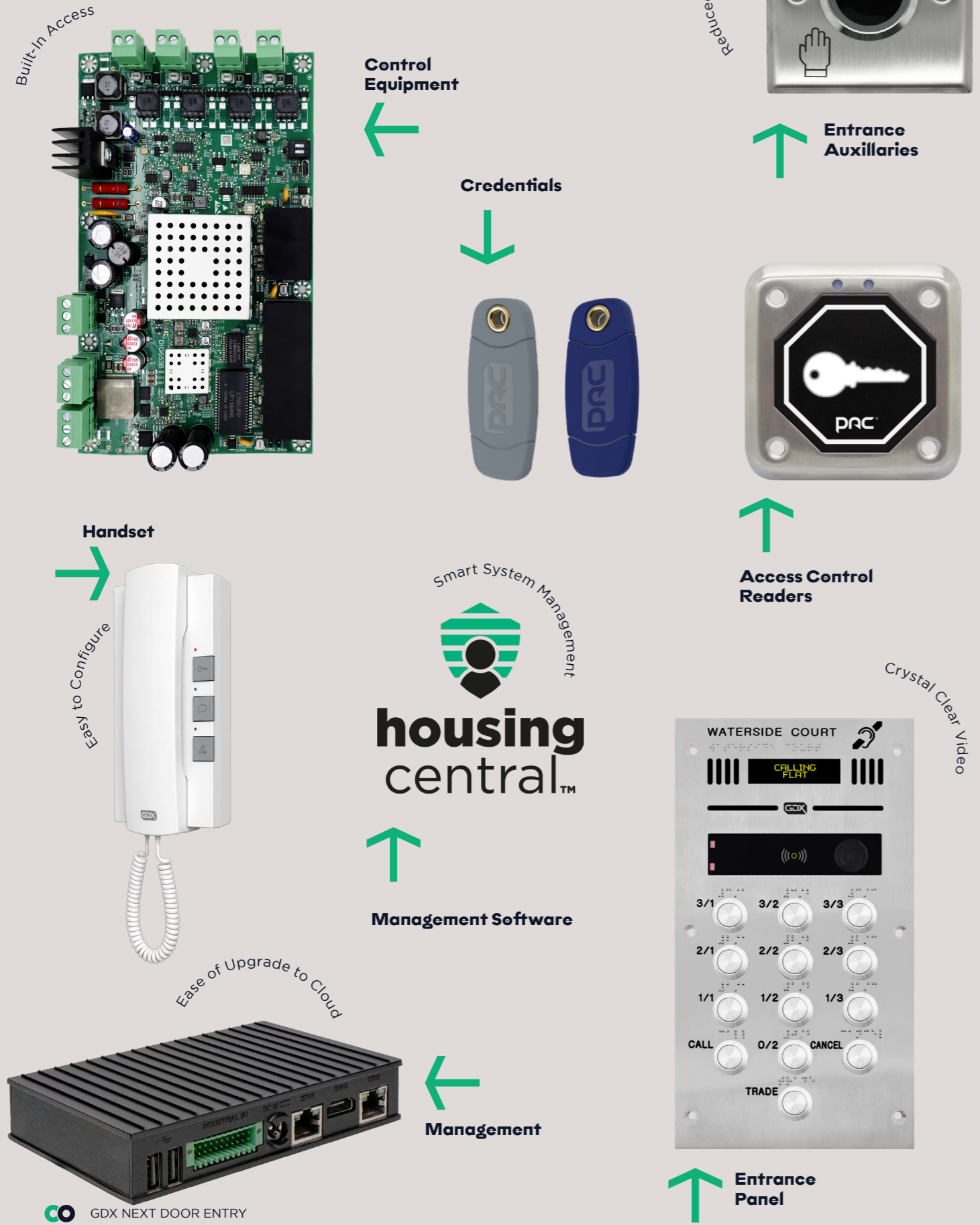
At Comelit-PAC, we focus on delivering practical, reliable security solutions that people can depend on. Our aim is simple: to protect people, property and critical infrastructure through well-engineered technology.

Our values guide how we work and how we develop our systems. They drive continuous improvement, technical innovation and a commitment to high standards.

We move forward with clarity and purpose, focused on providing robust solutions that help create safer environments every day.

COMELIT
FEEL • SECURE®

Secure Door Entry Made Simple



Built for today's social housing. Ready for what's next.

GDX Next has been developed for the demands of today's social housing, combining secure door entry with a more practical and flexible system design. By bringing together Comelit door entry technology with PAC readers and controllers, it delivers a modern solution that supports straightforward installation, reliable performance and long-term use across residential developments.



Secure

Helps protect buildings at the point of entry with integrated door entry and access control for residents, staff and visitors.



Simplified installation

A common hardware and cabling infrastructure across handset types helps create a more straightforward and consistent installation.



Flexible

Designed to support different building requirements, giving installers and housing providers greater choice for today and tomorrow.



Built for the long term

A modern platform designed to support reliable performance, easier upgrades and long-term use in residential settings.

Why Security Matters in Social Housing

Recent research reveals that security continues to be a challenge for housing providers:

*Data source: Inside Housing research

Almost **60%** of
landlords experienced
at least one security
breach in the past year.

Over a third reported
20 or more separate
incidents.

Only **two-thirds** believe
their properties offer
adequate security.

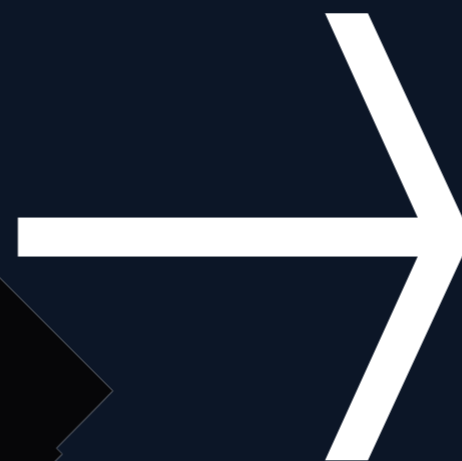
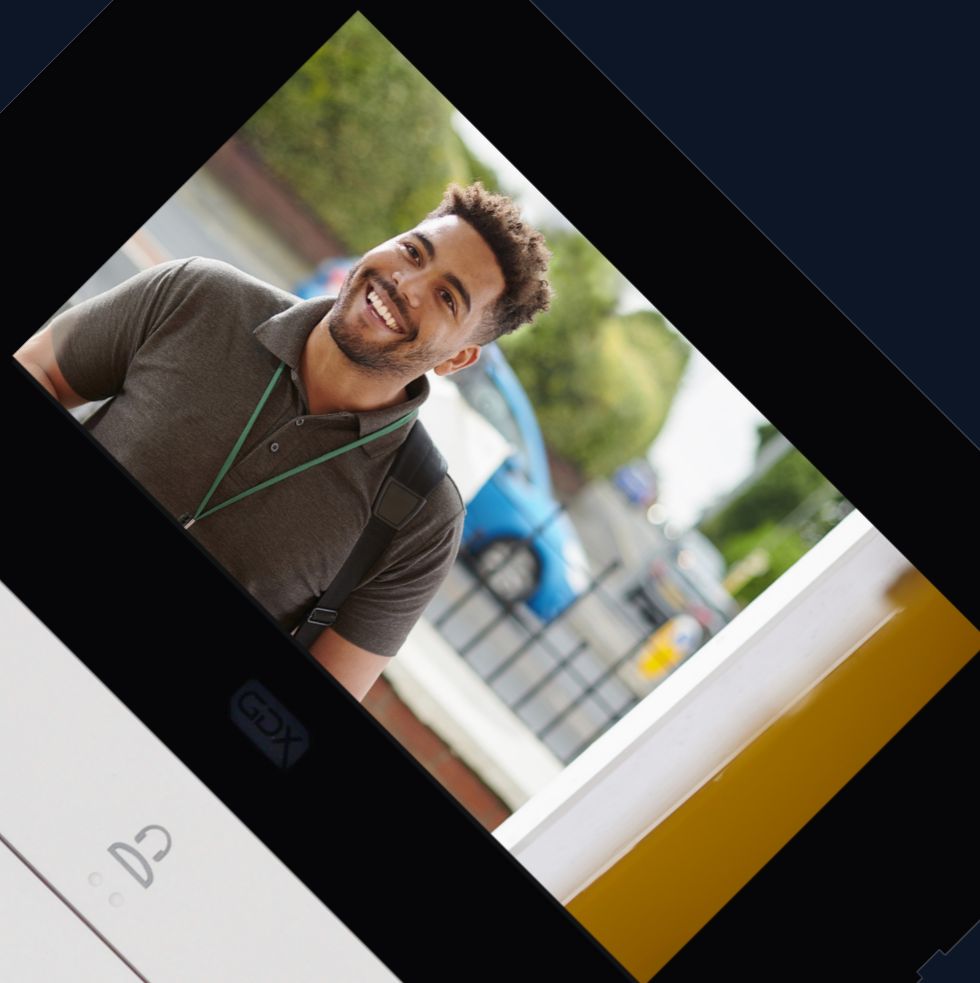
The most common causes include:

- **Resident-related errors** such as leaving communal doors unsecured.
- **Faulty or worn entrance panels**
- **Low tenant awareness** of security protocols.
- **Budget limitations** delaying essential upgrades.
- **Limited product knowledge** within procurement teams.

These findings highlight the need for housing providers to combine durable, dependable technology with clear communication and training for both residents & staff.



GDX NEXT



**Built for
today's
social housing.**

Built for social housing.
Designed for installers
and residents. Created for
simple, connected access.

- HANDSETS →
- ENTRANCE PANELS →
- HOUSING CENTRAL™ →
- CONTROL EQUIPMENT →
- READERS →
- CREDENTIALS →
- ENTRANCE AUXILIARIES →



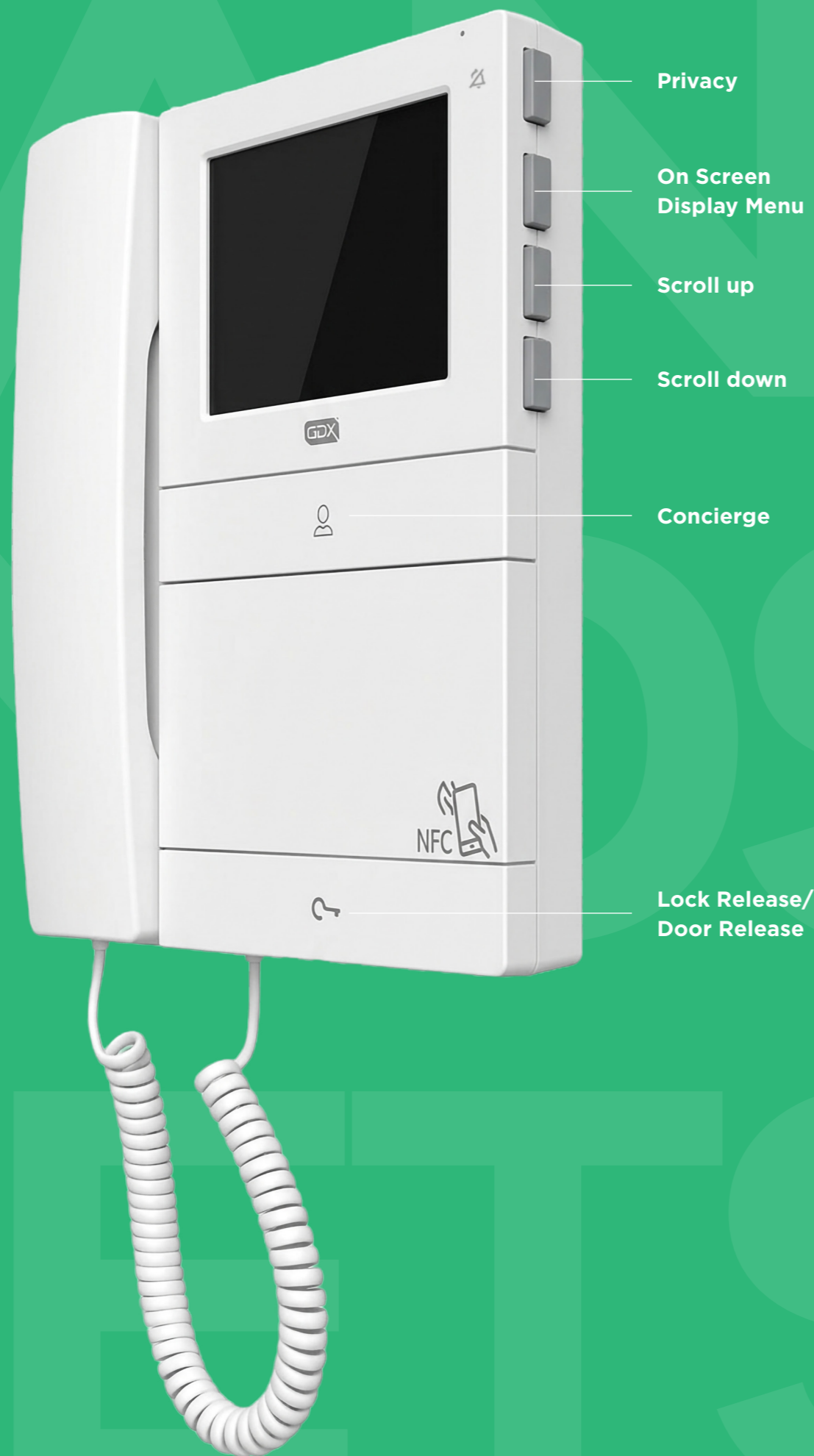
Audio Handset

Designed for use with the GDX Next system, the Audio Handset features full duplex audio and three tactile buttons for door release, privacy mode and future concierge functionality. It includes adjustable ring volume, visual call indication and a built-in T-Coil compatible loop as standard to support hard of hearing users. Privacy mode can be set for timed periods or permanently, giving residents greater control over incoming calls.

↓ Product Highlights

- Audio and visual call alerts
- Reduced cabling, faster installation
- T-coil loop as standard
- Simple dipswitch addressing setup

Product Code: HSA



Video Handset

Designed for the GDX Next system, the Video Handset provides full duplex audio and high-definition colour video for clear visitor identification. It includes three tactile, illuminated buttons for door release, privacy mode and future concierge functionality, along with adjustable screen and audio settings, seven ringtone options, visual call indication and simple NFC configuration via the MyComelit App. With accessibility in mind, it also includes a built-in T-Coil compatible loop as standard, plus privacy mode with timed or permanent settings.

↓ Product Highlights

- Handset call notifications
- Simple dipswitch addressing setup
- NFC app-based configuration
- Clear live visitor video

Product Code: HSV



Privacy

On Screen
Display Menu

Scroll up

Scroll down

Concierge

Hang up call

Lock Release/
Door Release

Pick up call

Hands Free Monitor - Video

The Handsfree Monitor is a stylish video solution for the GDX Next system, combining high-definition colour video with full duplex audio to support clear and convenient communication with visitors. Designed for everyday ease of use, it features illuminated controls for key functions including door release and privacy mode, as well as adjustable screen and volume settings, selectable ringtones, visual call indication and NFC setup through the MyComelit App. It also includes a built-in T-Coil compatible loop and offers both timed and permanent privacy settings.

↓ Product Highlights

- Live visitor video view
- Audio and visual alerts
- Reduced cabling, faster installation
- T-Coil loop as standard
- Simple dipswitch addressing setup

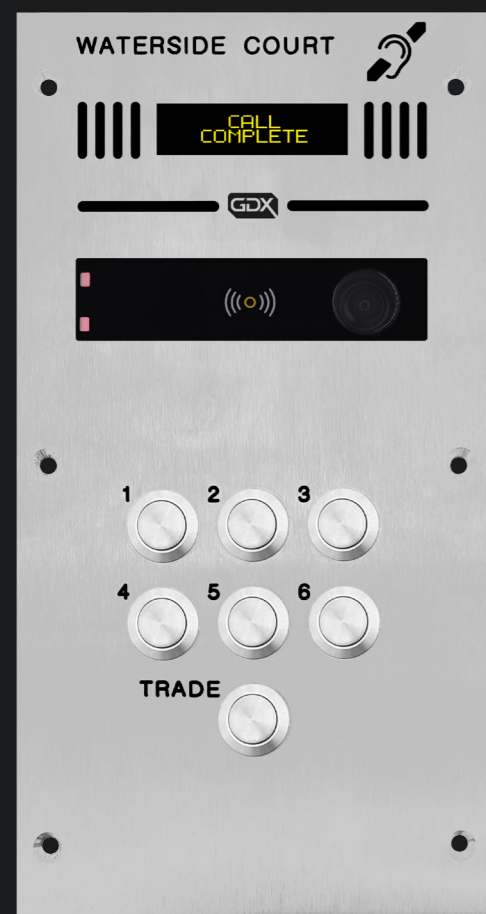
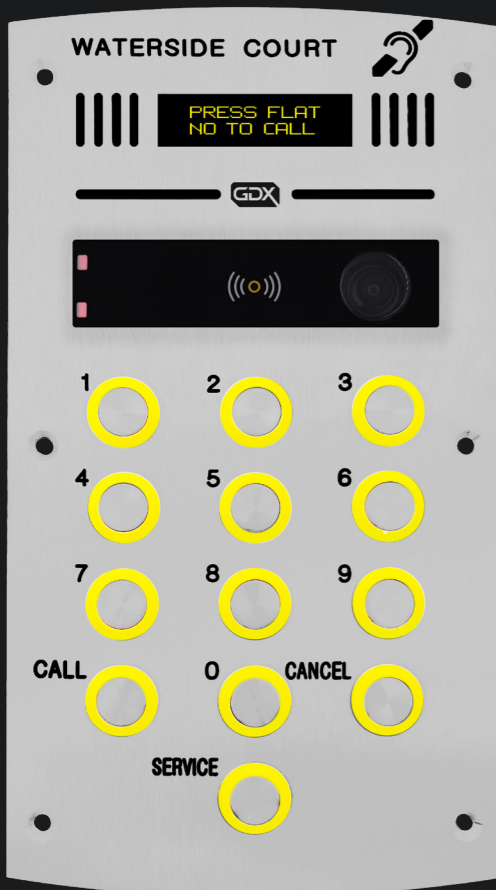
Product Code: HFV

Designed for the realities of modern residential buildings, GDX Next entrance panels combine durability, clarity and flexibility in one robust solution. Built to withstand demanding environments, they support reliable door entry while offering features that improve usability for both residents and visitors.

Product Highlights

- **Equality** – Equality Act compliant hard of hearing T-Coil compatible loop included as standard, with optional extras including raster® braille and yellow bezel buttons
- **Access Control** – Integral multi-tech reader included as standard
- **Reduced and simplified cabling** – saving up to 25% on installation time
- **Visitor Identification** – HD Colour camera with V:97° H: 117° field of view
- **Simple Configuration** – Pre or locally configured button matrix saving installation time
- **Visitor & Resident Feedback** – Dual line scrolling and static access and alarm messages
- **Personalisation** – Options for flat numbers, names or addresses
- **Durability** – IP66-rated buttons for added protection
- **Anti-vandal** – Robust construction for demanding environments





How does it work? In three simple steps.



Visitor Calls

A visitor requests entry using the entrance panel at the building entrance.



Resident Responds

The resident receives the call on their handset and can speak, and see the visitor if using a video device.



Access is Granted

The resident presses the door release button on the monitor to allow access.

Housing Central™ – Centralised Access Control, Simplified

Designed with housing operators in mind, our cloud based software application, Housing Central™, allows management of the remote buildings from any location, at any time. Residents access permissions, staff movements and remote management of the communal or floor doors can all be carried out from a secure browser page.

Simple, intuitive UI with powerful reporting tools

Remote setup and configuration

Access Profiles for staff roles

Time Profiles (with PAC Gateway)

Digital Notice Board for resident communication

Keyholder search and email reporting



Why Comelit- PAC for Social Housing?

- Equality Act 2010 compliant
- Scalable from single blocks to large estates
- Durable, anti-vandal door entry panels
- Training and technical support nationwide

Secure Standalone

GDX Next brings door entry, access control and remote management together in one connected residential solution. Designed to support both standalone and cloud-based operation, it gives installers and housing providers a flexible way to manage entrances, credentials and system activity, while making upgrades, expansion and day-to-day administration straightforward.

Secure by Design

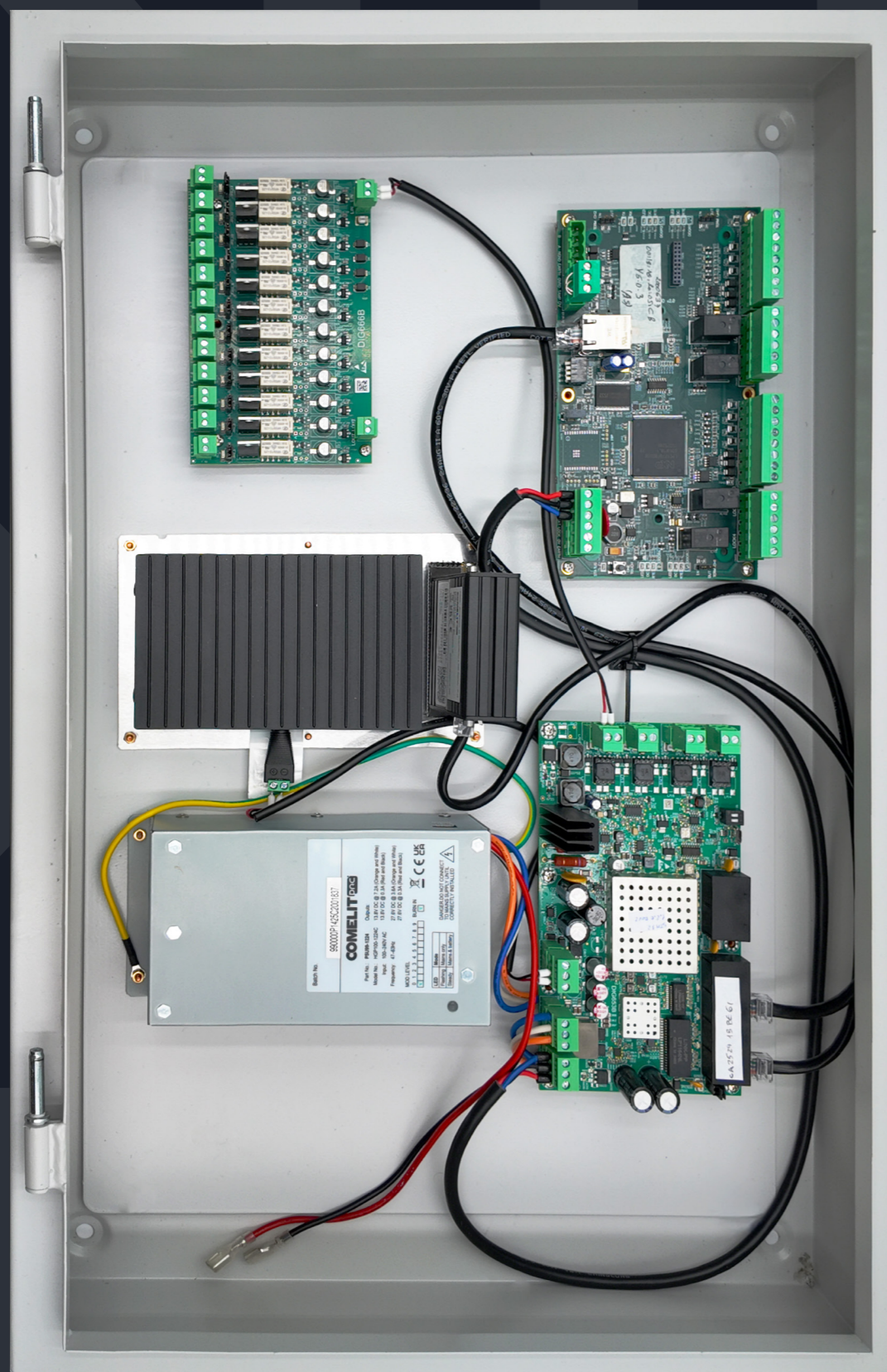
- Supports high security OPS credentials and legacy credentials as standard
- Encrypted reader communication for added protection
- Door contact, tamper and forced door alerts for improved security

Flexible System Management

- Operates in standalone mode or with Housing Central cloud management
- Simple upgrade path from standalone to cloud without changing installed equipment
- One multi-tech reader supports multiple credential types as standard

Built for Residential Sites

- The CCU manages up to four doors as standard, with the flexibility to expand capacity using additional hardware
- Supports up to 2,000 credentials in standalone mode
- One Touch Testing helps speed up installation and maintenance



Central Control Units

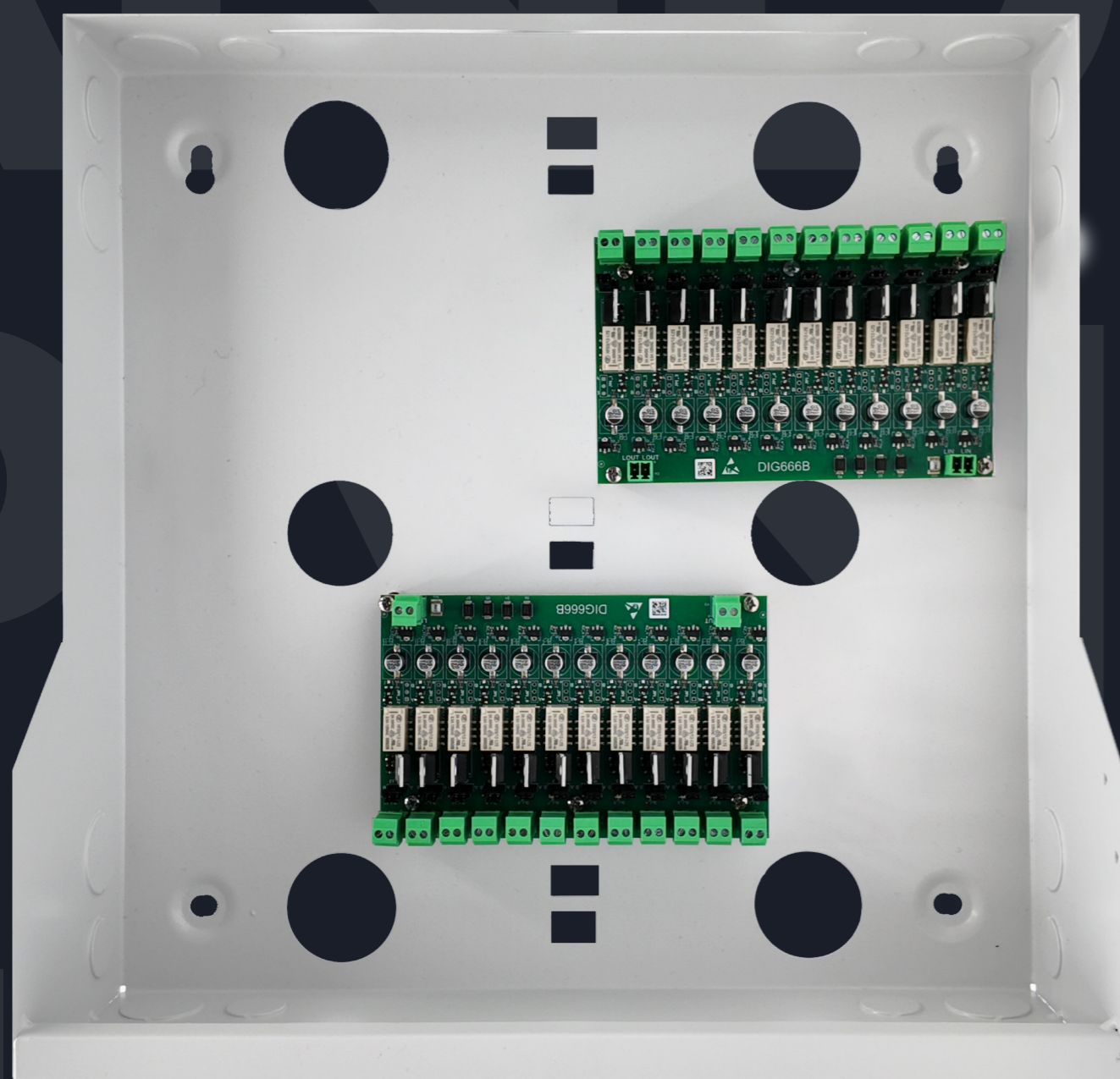
The GDX Next Central Control Unit range provides the core of the system, managing entrance panels, rear doors and a mix of audio and video handsets from one robust, pre-wired enclosure. Available in 8-way and 12-way options, each unit supports simplified cabling, includes a 7A PSU, provides up to 2A for lock power and offers battery support for added resilience. Access Control models also provide integrated management for up to 2,000 credentials limit, with standalone, with PC and cloud-based options increasing this capacity.

↓ Product Highlights

- Pre-wired single system management
- Reduced cabling, faster installation
- Integrated power and resilience
- Access control up to 2,000 credentials*

*for standalone

Product Code: CCU08 | CCU08A | CCU12 | CCU12A



Handset Expansion Units

The GDX Next Handset Expansion Units provide a simple way to increase system capacity for larger installations. The HEU12 supports 12 additional audio or video handsets as standard and can be expanded up to 36 handsets within a single enclosure by adding extra PCA boards. Connected back to the CCU using a single 2-core cable, the range helps keep cabling straightforward while reducing installation time. Each handset line is individually isolated for added reliability, and power is supplied directly from the CCU, removing the need for an additional local power source.

↓ Product Highlights

- Supports up to 36 handsets
- Mixed audio and video support
- Reduced cabling, faster installation
- No additional power required

Product Code: HEU12 | HEUPCA



Entrance Panel Expansion Units

The EEUA provides a simple way to expand the GDX Next system in increments of two entrance panels and two rear readers. Supplied in a robust pre-wired enclosure with everything required included, it helps save valuable installation time on site. Each unit includes a 7 Amp PSU to power the control equipment, entrance panels and readers, while also providing up to 2 Amps of available power for door locks. A dedicated output for trickle charging a 7Ah support battery, not supplied, helps maintain system operation in the event of a mains failure.

↓ Product Highlights

- Supports two entrance panels
- Pre-wired for faster installation
- Integrated 7 Amp PSU
- Backup battery charging output

Product Code: EEU | EEUA



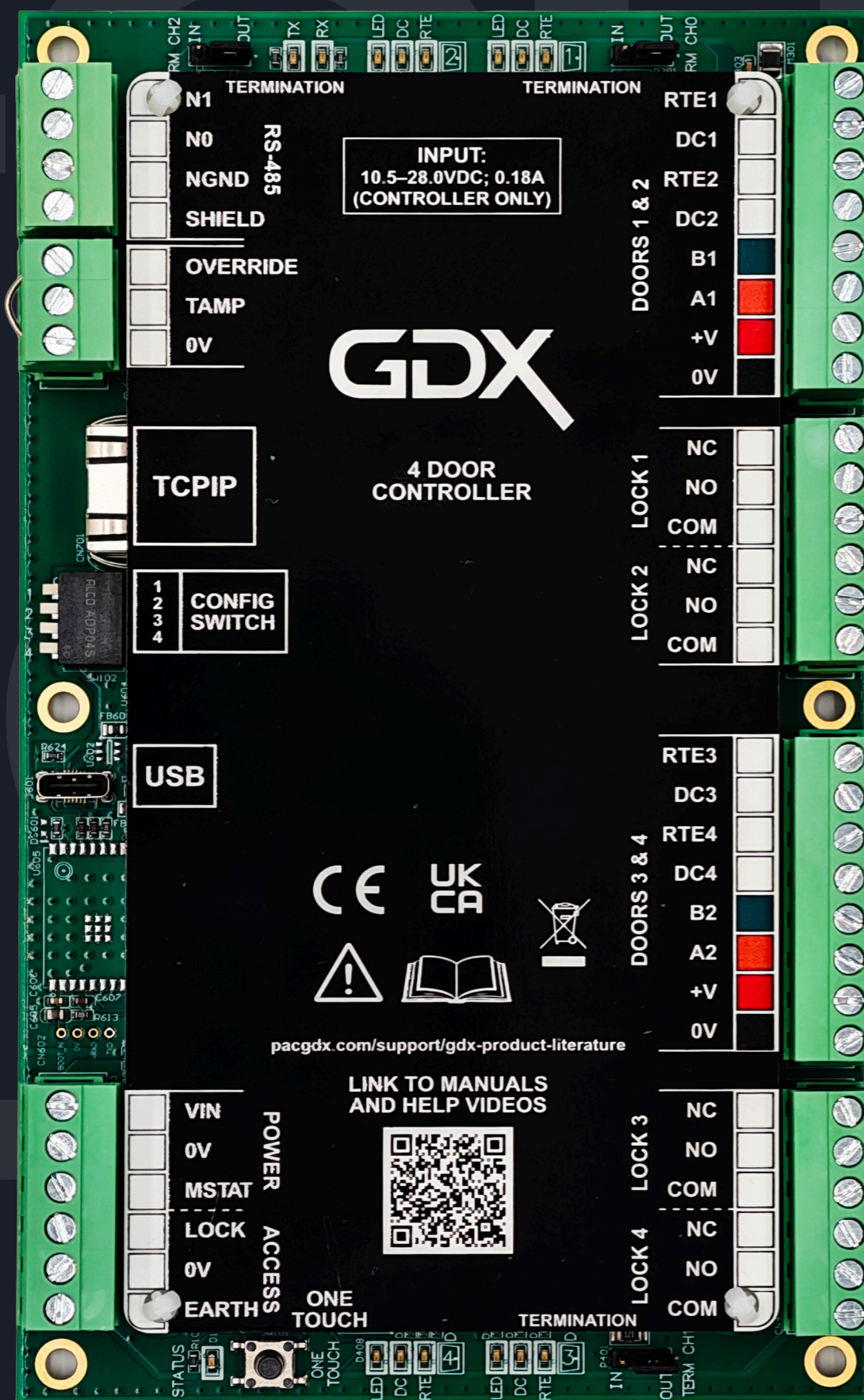
Gateway & Modem

The Gateway & Modem range provides a simple way to connect GDX Next systems to Housing Central for secure remote management. Supporting credential updates, event visibility and day-to-day system administration, it helps reduce the need for site visits while improving control across residential developments. With flexible Ethernet and 4G connectivity options, the range is well suited to both individual sites and wider estate management.

↓ Product Highlights

- Secure remote system management
- Fewer site visits required
- Ethernet and 4G connectivity
- Suitable for estate management

Product Code: PAC-MGT-MD-IP-KT | PGWMPL | PGWKIT



4 Door Controller

The GDX Controller provides intelligent 4-door access control within the GDX Next system, with the flexibility to be managed locally or through Housing Central. Designed for use with GDX Next Entrance Panels and Vandal Readers, it supports up to 2,000 credentials in standalone mode or up to 20,000 when cloud connected, with the ability to manage access by both door and time. Features such as OneTouch Testing and mains status monitoring help support efficient installation and ongoing system management.

↓ Product Highlights

- Secure reader communications
- Manages up to 4 doors
- Supports OneTouch Testing
- Mains fault status monitoring

Product Code: CTRL4DR

Next Door Entry

Vandal Resistant Multi-tech Reader

Product Code: VRMT



Designed for use with the GDX Next door entry solution, the Vandal Resistant Multi-tech Reader works with the GDX 4 Door Controller to provide secure and robust access control. It reads high-security PAC OPS 13.56 MHz credentials, legacy 125 kHz credentials including GDX Indigo, and selected third-party credentials. Built from marine-grade stainless steel, it is fully encapsulated, IP67 rated and IK09 rated for demanding environments. A built-in tamper circuit provides added protection if the reader or cable is interfered with.

↓ Product Highlights

- Multi-technology credential support
- Secure communication to the door controller
- Raised key symbol for Equality Act compliance
- Reader line and wall tamper

Next Door Entry

Panel Mount Multi-tech Reader

Product Code: PRMT



Designed for use with the GDX Next door entry solution, the Panel Mount Multi-tech Reader works with the GDX 4 Door Controller to provide secure and flexible access control. It reads high-security PAC OPS 13.56 MHz credentials, legacy 125 kHz credentials including GDX Indigo, and selected third-party credentials. Designed to fit a standard 40 x 40 cut-out, it is suitable for integration into many third-party entrance panels. A raised key symbol and red/green LED indication support Equality Act compliant installations.

↓ Product Highlights

- Multi-technology credential support
- Secure communication to the door controller
- Raised key symbol for Equality Act compliance
- Reader line and wall tamper

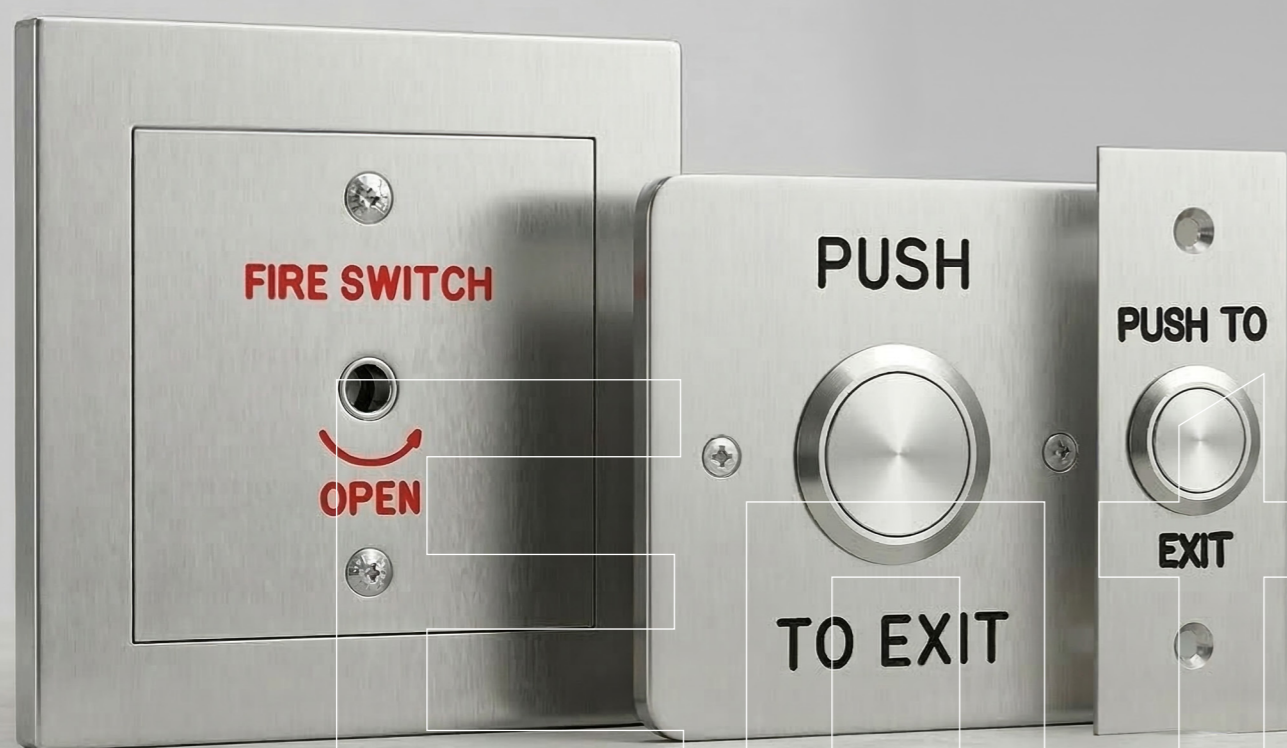
Credentials

GDX Next supports both high security, non-clonable credentials and legacy low-frequency credentials, giving installers greater flexibility when upgrading or expanding a system.

Entrance Auxiliaries

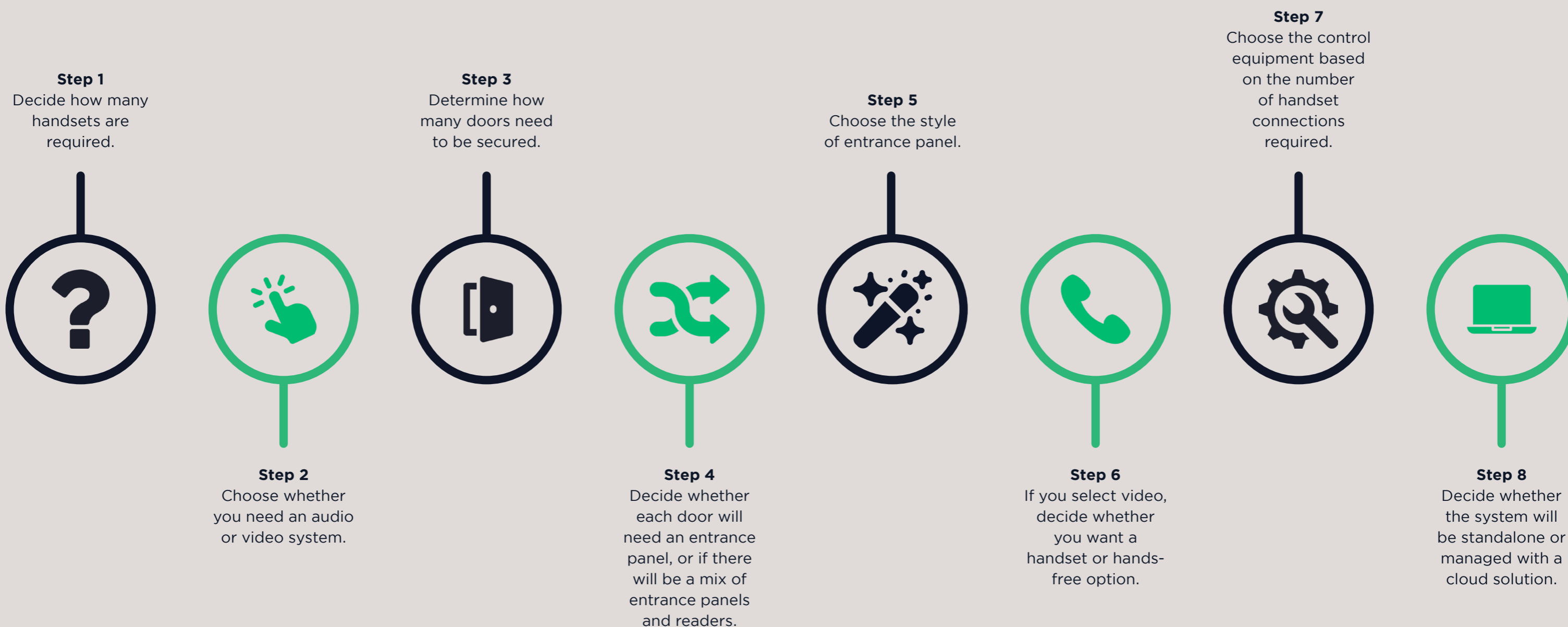
The GDX Next Auxiliaries range includes exit devices, fire switches and fire switch options to support safe and reliable system operation. Designed to complement the wider GDX Next system, these accessories help complete each installation with practical solutions for door release and emergency override.

Available range: Exit Devices | Fire Switches



How to Build a GDX Next Systems

Building the right door entry system starts with understanding the needs of the site. From the number of handsets required to whether audio or video is needed, each decision helps shape a system that is practical, secure and suited to the building. By following a few simple steps, it becomes easier to choose the right entrance panels, control equipment and management option for the installation.





Comelit-PAC Training Academy

Comelit-PAC's Training Academy courses are designed to give you the knowledge and skills to install and commission our solutions. Located in the north and south of the UK, comprehensive courses cover all aspects of system design, including installation, configuration and commissioning.

You will gain hands on experience and techniques required to get the most out of our solutions. Our training will also enable you to maximise your use of time during the installation process.

Different solutions require different approaches to training. Depending on experience and technologies, our training courses are designed to cater from installation engineers to end users. Our Training Academy offers both in person and virtual sessions, to suit your needs.

Visit: www.comelit-pac.co.uk/installer/training



Wolverhampton Homes
Wolverhampton United Kingdom



Blackpool Coastal Housing
Blackpool, United Kingdom



Stockport Homes
Stockport, United Kingdom



London Borough of Harrow
London, United Kingdom



Warmstry Court
Worcester, United Kingdom



Case Studies

A company's success is measured by its ability to create value for its customers.

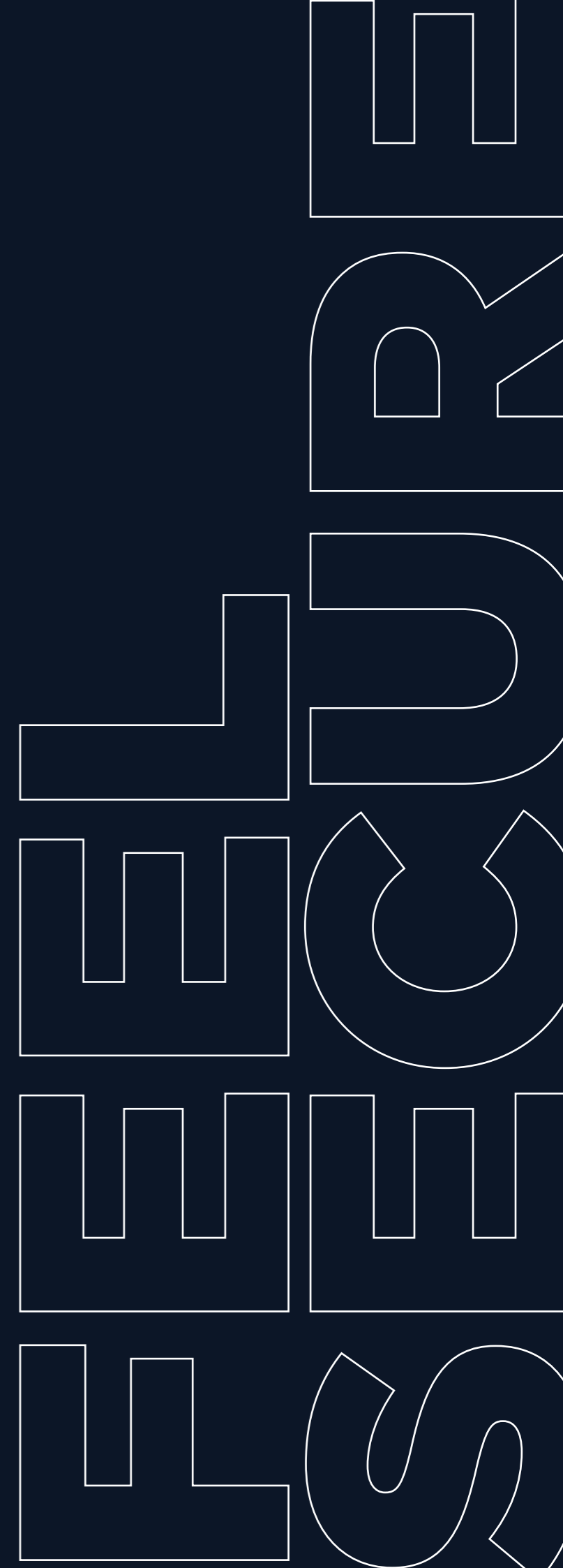
Sutton Point
South-west London, United Kingdom



Next Door Entry

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2G31000739



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