



HOUSING

DOOR ENTRY AND ACCESS
CONTROL CATALOGUE



THE POWER TO SECURE

Secured by Design



Official Police Security Initiative



INTRODUCTION

Access control is a critical aspect for housing security where there's a constant flow of visitors who need access to different locations within the building on a 24/7 basis.

Security, as well as second-to-none accessibility and flexibility, are key priorities for door entry systems that are installed within housing developments which are typically low-rise and high-rise accommodation.

ABOUT VIDEX:

Videx have been supplying and manufacturing access control and door entry systems for over 35 years. Our teams of estimators, technical support and designers all aim to make your job easier.

Our systems provide the upmost security and safety as well as a design and look that is compatible with its surroundings. We have in-depth technical knowledge of door entry systems and provide lifelong product support for the systems we supply, wherever they're installed.

BESPOKE OFFERING:

Many local authorities and housing associations choose Videx as their preferred supplier of access control and door entry systems utilising our unrivalled bespoke products. With in-house engraving, CAD technicians and a wealth of knowledge, we can provide a solution that suits most clients. Whether the entry panel needs to be a specific style, shape or size we can manufacture it, engrave it and deliver it. Excellent lead times ensure you save time and cost but most importantly keep your tenants safe and secure.

WHY VIDEX:

We know what we're doing, and we comply to long standing and recently established building regulations. For example, our systems fully comply with the **ISO 9001:2015 Quality Management Standard, Secured by Design**, the Police initiative for designing out crime, and the **Equality Act 2010** guidelines. We ensure we meet all your access control needs including statutory and regulatory requirements.

LIFELONG SUPPORT:

With all our systems and supporting products, we offer 2 years warranty and provide spare or replacement parts for up to 15 years following installation. During the entire lifecycle of a system, Videx will also provide full technical support to all local authorities and housing associations at no extra cost. Prior to installation, we also offer free product training sessions across our entire system range, so that installers understand the system they're fitting and are familiar with its set up, how it works and what to do if any problems or issues occur.

Secured by Design



Official Police Security Initiative



SALES
ASSISTANCE



TECHNICAL
SUPPORT

CONTENTS

Our aim is to place Videx at the forefront of our chosen markets and to achieve significant market share through innovation, quality, service, competitive pricing and exceptional customer service.

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Although every effort has been made to provide accurate information, there may be technical or print errors in this catalogue. Videx reserves the right to make changes, corrections and improvements to such information at any time and without prior notice. Please note that all measurements shown are in mm.

VX2200 AUDIO & VIDEO ENTRY



The **VX2200** is one of our flagship systems, with its reliability, durability and efficient, easy to use operation making it a popular choice for access control among UK local authorities.

LOCAL AUTHORITIES CHOOSE THE **VX2200** BECAUSE:

- It's one of the most flexible and versatile systems in the UK - you can modify the system over time, as requirements change.
- It's easy to install and easy to use.
- It's a very resilient system, requiring only 2 wires for audio and 6 wires for video.
- It can accommodate anything from a single button modular door panel, up to a multiple entry, multiple level 998 apartment colour video system.
- It's vandal resistant, that is officially Secured by Design accredited. Secured by Design is the UK police initiative for designing out crime by physical security, that aims to reduce crime through effective environmental design.
- It uses vandal resistant main entrances, modular functional or digital sub entrances and everything in between.

KEY FEATURES THAT APPEAL TO LOCAL AUTHORITIES INCLUDE:

APARTMENT ISOLATION: In the event of a fault within an apartment, or the wiring to an apartment, the line isolation will ensure that only one apartment is affected so the rest of the apartments on the system can function as normal.

The **VX2200** uses optional 4 apartment audio isolation cards and for video systems, a piggy back board serves to protect the additional cables required for video, both saving space and simplifying connections.

Each card includes 10 LEDs to assist an engineer should a fault occur on the system. Channel in use, voltage fault and bus fault conditions are all signalled. To further assist the engineer, all connections are plug type to allow simple swap out while testing.

The cards are designed to be either distributed around the building or contained in a control cabinet in one or more locations.

EQUALITY ACT FEATURES:

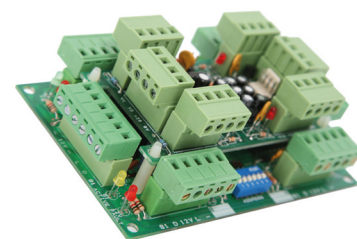
LCD displays - for residents with hearing issues. This can help guide them through the call and inform them when the door has been released.

Voice annunciation - a useful feature for visually impaired residents, as this verbally announces the message displayed on the LCD display.

Induction coil - available for the telephone handsets and the door panels. They are used by hearing aid wearers to inductively pick up the sounds and conversation from the system.

Strobe lights - used in apartments to visually signal that the intercom telephone is ringing.

High contrast buttons - provides a yellow bezel around the call button to give a contrast against the stainless-steel panel to aid the partially sighted.



VR120 VANDAL RESISTANT AUDIO & VIDEO ENTRY

VR120
SERIES

The Vandal Resistant IP55 rated **VR120** series of audio and video door entry panels are ideal for social housing access control applications. The range meets all Equality Act 2010 requirements, carries call progress LEDs for “SPEAK”, “BUSY” and “OPEN”, along with distinct audio reassurance tones to assist the visitor.

All face plates are deep engraved with 6mm in-filled black characters to identify each button. Audio and video panel options available. Optional colours for specific applications can also be specified along with custom logos.



FEATURES:

- IP55 vandal resistant panel.
- 120mm wide, 12-gauge, 316 grade brushed stainless steel.
- IP65 rated buttons with optional yellow bezel.
- DDA compliant call progress LEDs “SPEAK”, “BUSY” and “OPEN”.
- DDA compliant call progress reassurance tones.
- Dry contact lock output.
- Timed call, speech and lock release.
- LCD display and voice annunciation call progress information (optional).

KEY:



IK09 VANDAL RESISTANT



IP55 PANEL



DDA COMPLIANT



HARD OF HEARING



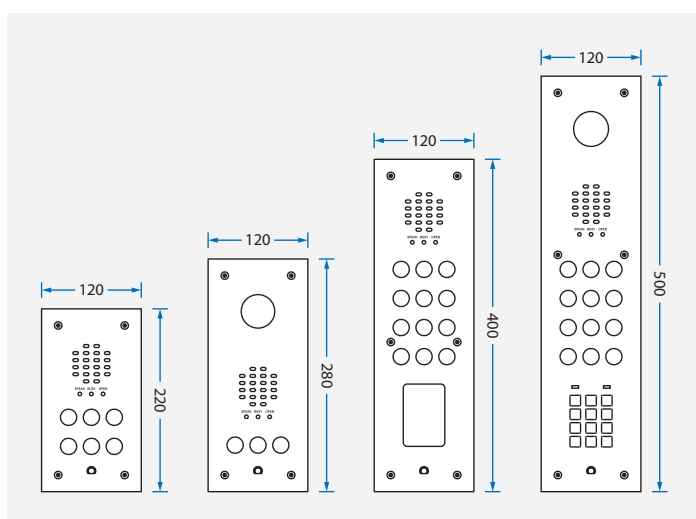
WIDE ANGLE CAMERA



PROXIMITY ACCESS



CODED ACCESS



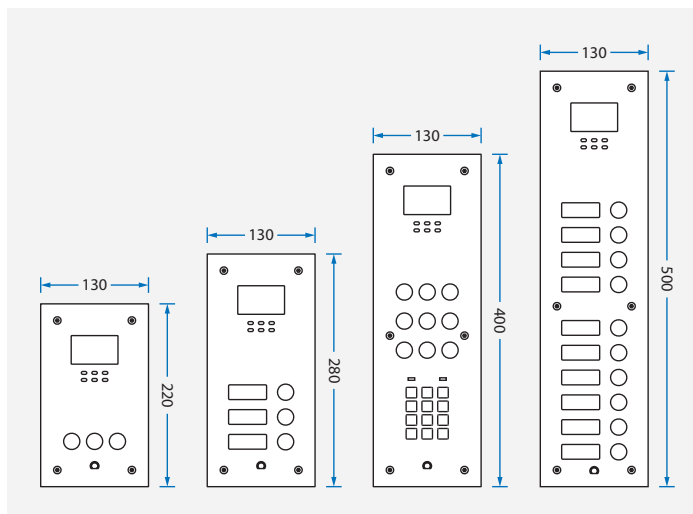
VR130 VANDAL RESISTANT VIDEO ENTRY

VR130
SERIES

The Vandal Resistant IP55 rated **VR130** series of colour video door entry panels are also ideal for social housing access control applications.

Much like the **VR120** range they meet the Equality Act 2010 requirements with four call progress LEDs for "BUSY", "CALL", "SPEAK" and "OPEN", accompanied with engraved call progress icons and with distinct audio reassurance tones to assist the visitor.

The face plates have an integrated high quality CMOS colour camera with an auto-iris lens, a 10° tilt adjustment and four white light illumination LEDs. The plates are also deep engraved with 6mm in-filled black characters to identify each button.



FEATURES:

- IP55 vandal resistant panel.
- 130mm wide, 12-gauge, 316 grade brushed stainless steel.
- Integrated high quality CMOS colour camera.
- IP65 rated buttons with optional yellow bezel.
- Buttons with optional nameplate windows.
- DDA compliant call progress LEDs "BUSY", "CALL", "SPEAK" and "OPEN" with call progress reassurance tones.
- Dry contact lock output.
- Timed call, speech and lock release.

KEY:

- IK 09 VANDAL RESISTANT
- IP 55 PANEL
- DDA COMPLIANT
- HARD OF HEARING
- WIDE ANGLE CAMERA
- PROXIMITY ACCESS
- CODED ACCESS

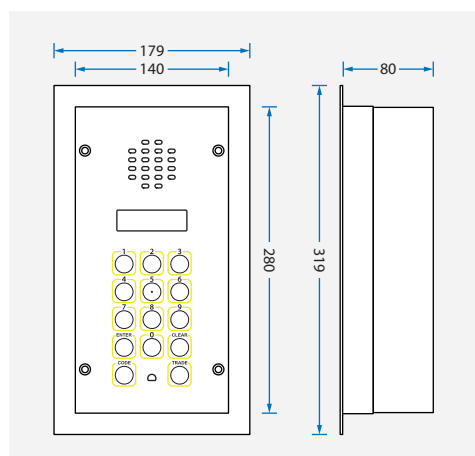
SP300-1 DIGITAL VANDAL RESISTANT AUDIO ENTRY

The **SP300-1** is a Vandal Resistant audio door entry panel that's best suited to medium and high-rise buildings with 20 or more apartments. It includes many features that makes the process of calling an apartment from an entrance easier.

Manufactured from 12 gauge brushed stainless steel it includes a backlit, 2 line 16 character LCD display and numeric keypad and also includes a voice annunciation feature that verbally guides the visitor through the process of calling an apartment.

The numeric keypad has 14 vandal resistant push buttons (**1 - 9**, **ENTER**, **0**, **CLEAR**, **CODE** and **TRADE**) where each button incorporates black enamel numbering with yellow contrast rings for the visually impaired, making it fully compliant to the Equality Act 2010 requirements. The keypad can further be expanded with alpha keys from **A** through to **L** if required.

As a standard feature the **SP300-1** digital panel is supplied with a flush bezel box (**VRDBB140x280**).



FEATURES:

- Manufactured from 12 gauge (2.5mm) brushed stainless steel.
- Backlit 2 line 16 character LCD display.
- Voice annunciation.
- 2 wire BUS audio.
- Trade code facility.
- Program up to 998 apartments.
- Programmable via the **2X00PC** programming software or manually via the numeric keypad.

KEY:



IK09 VANDAL RESISTANT



IP55 PANEL



DDA COMPLIANT



HARD OF HEARING

SP301-1C DIGITAL VANDAL RESISTANT VIDEO ENTRY

VX2200
SERIES
DIGITAL

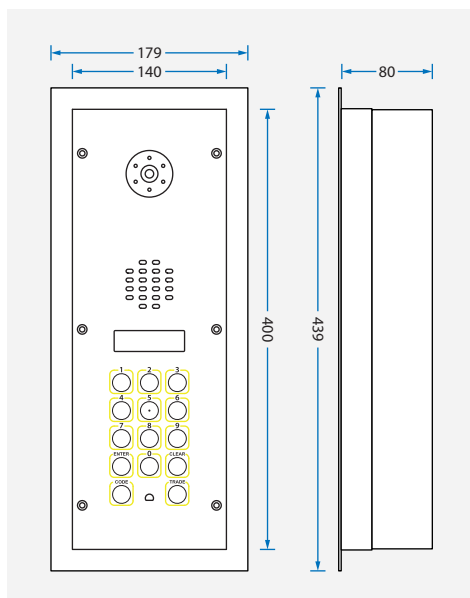
The **SP301-1C** is a Vandal Resistant audio door entry panel and much like the audio version it is best suited to medium and high-rise buildings with 20 or more apartments. It includes many features that makes the process of calling an apartment from an entrance easier.

Manufactured from 12 gauge brushed stainless steel it includes a backlit, 2 line 16 character LCD display and numeric keypad and also includes a voice annunciation feature that verbally guides the visitor through the process of calling an apartment.

The numeric keypad has 14 vandal resistant push buttons (**1 - 9**, **ENTER**, **0**, **CLEAR**, **CODE** and **TRADE**) where each button incorporates black enamel numbering with yellow contrast rings for the visually impaired, making it fully compliant to the Equality Act 2010 requirements. The keypad can further be expanded with alpha keys from **A** through to **L** if required.

The panel also includes an integrated high quality CMOS wide angle colour camera (providing a viewing angle of 170° horizontal and 80° vertical) with white light illumination LEDs.

As a standard feature the **SP301-1C** digital panel is supplied with a flush bezel box (**VRDBB140x400**).



FEATURES:

- Manufactured from 12 gauge (2.5mm) brushed stainless steel.
- Integrated high quality CMOS wide angle colour camera.
- Backlit 2 line 16 character LCD display.
- Voice annunciation.
- 6 wire BUS video.
- Trade code facility.
- Program up to 998 apartments.
- Programmable via the **2X00PC** programming software or manually via the numeric keypad.

KEY:



IK09 VANDAL RESISTANT



IP55 PANEL



DDA COMPLIANT



HARD OF HEARING



WIDE ANGLE CAMERA

4212 DIGITAL VANDAL RESISTANT VIDEO ENTRY

The **4212** is a Vandal Resistant video door entry panel that's best suited to medium and high-rise buildings. It includes many features that makes the process of calling an apartment from an entrance easier. These include a graphical LCD screen which displays text and intuitive icons during the calling progress.

The voice annunciation feature verbally guides the visitor through the process of calling an apartment. What's more, the backlit keypad with pipped number 5 key not only allows the keypad to be used when lighting is poor but also aids visually impaired visitors, making it fully compliant to the Equality Act 2010 requirements.

The panel also includes an integrated high quality CMOS wide angle colour camera (providing a viewing angle of 170° horizontal and 80° vertical) with white light illumination LEDs.

FEATURES:

- Backlit keypad & backlit 128x64 pixel graphical LCD display.
- Voice annunciation & visual call progress.
- 6 wire BUS video.
- Editable display logo.
- Integrated high quality CMOS wide angle colour camera.
- Built-in proximity reader for up to 2800 users.

KEY:



IK09 VANDAL RESISTANT



IP55 PANEL



DDA COMPLIANT



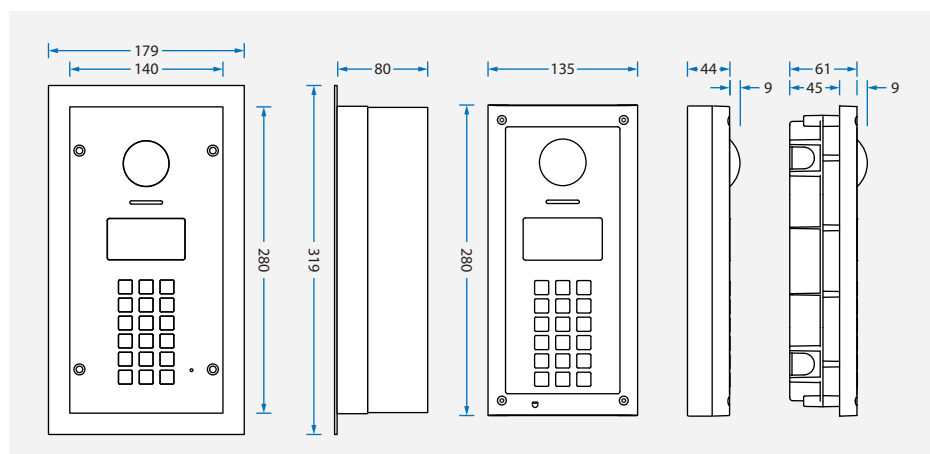
HARD OF HEARING



WIDE ANGLE CAMERA



PROXIMITY ACCESS

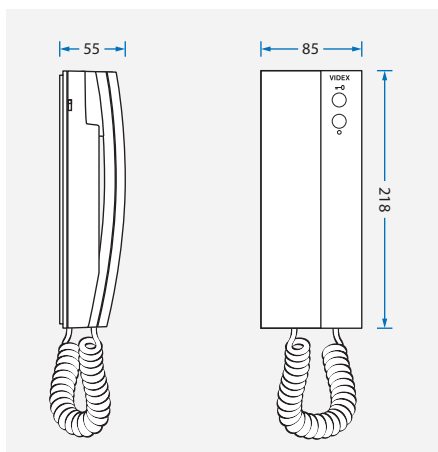


3000 SERIES AUDIOPHONES

3000
SERIES

The **3000** series audiophones suit a range of applications. The range starts with a standard **3171** audiophone, which has a door release button and spare dry contact service button. Next is the **3172** audiophone which introduces a slide ON/OFF mute switch to enable the resident to switch the telephone OFF when they do not wish to be disturbed.

The final audiophone is the **3176**, which has been designed based on feedback and recommendations from many local authorities. The **3176** integrates all of the above features, including a large lock release button which is a different shape and size, and separated from, the privacy switch button to avoid accidental operation. The privacy duration is programmable with selectable times between 15 minutes up to 16 hours or unlimited duration allowing the resident to have manual control over the privacy time.



FEATURES:

- Privacy of speech & lock release.
- Induction coil (optional).
- Green door open LED (**3176** only).
- Red privacy LED (**3176** only).
- Unlimited or timed privacy duration: 15 minutes - 16 hours (**3176** only).
- Concierge callback facility.
- Local door bell input.
- Alarm input to signal event to concierge (i.e. smoke detector/intruder alarm/panic button etc.).

MODELS:

- **3171** standard audiophone.
- **3172** including slide ON/OFF mute switch.
- **3176** including unlimited or timed privacy & LEDs (15 minutes - 16 hours).

ACCESSORIES:

- **3038** full base desk kit.
- **INDCOIL** induction coil for the hard of hearing (fitted internally to the audiophone).

KEY:

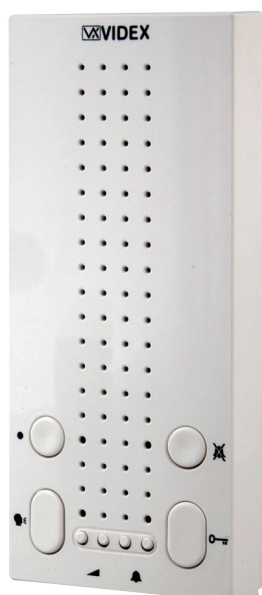


HARD OF HEARING

5178 ECLIPSE AUDIO APARTMENT STATION

The **5000** series audio Eclipse range can be identified by its compact design and hands-free function which can be user selected between simplex speech or voice switched speech, a feature which is beneficial to many local authorities.

The low-profile surface mount units are manufactured from impact resistant ABS plastic and are available in a white finish.



FEATURES:

- Privacy of speech & lock release.
- Door open & privacy LEDs.
- Programmable number of rings (9 max.) & selectable melodies (9 options).
- Unlimited or timed privacy duration: 15 minutes - 20 hours.
- Concierge callback facility.
- Local door bell input.
- Alarm input to signal event to concierge (i.e. smoke detector/intruder alarm/panic button etc.).

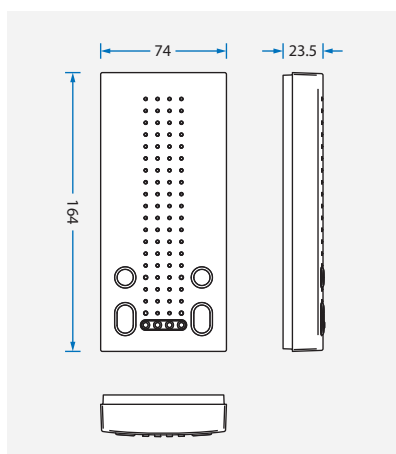
ACCESSORIES:

- **5138** desk kit.

KEY:



HANDS-FREE OPERATION



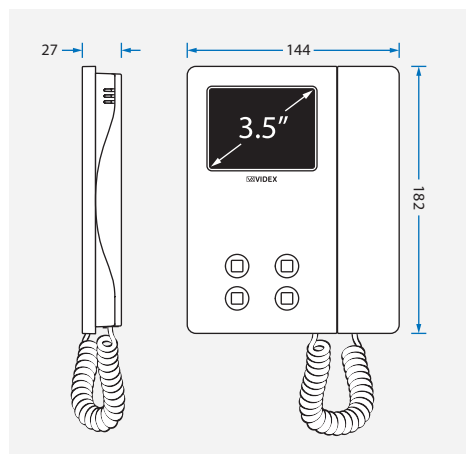
6276 COLOUR VIDEOPHONE

6200
SERIES

The **6276** videophone for the **VX2200** system carries a 3.5" colour LCD screen, low profile design, tactile push buttons, camera recall, door release and handset as well as a very useful timed privacy feature which allows each apartment to select their own privacy duration time.

The timed privacy is a very popular choice with local authorities and housing associations because it enables tenants to put their videophone in a 'Do Not Disturb' mode which will automatically switch off and allow calls through after a pre-set time.

A picture memory facility is also available as an optional feature enabling up to 100 pictures to be stored all including a time and date stamp. A picture can be taken automatically (for example when a visitor calls and you're not at home) or manually. Pictures can be reviewed using a simple scroll menu.



FEATURES:

- Privacy of speech & lock release.
- Door open & privacy LEDs.
- Picture brightness controls.
- Programmable number of rings (9 max.) & selectable melodies (9 options).
- Unlimited or timed privacy duration: 15 minutes - 20 hours.
- Concierge callback facility.
- Local door bell input.
- Alarm input to signal event to concierge (i.e. smoke detector/panic button etc.).
- Optional picture memory videophone (suffix **/MV** to the code).

ACCESSORIES:

- **62931** desk kit.
- **INDCOIL** induction coil for the hard of hearing (fitted internally to the handset).

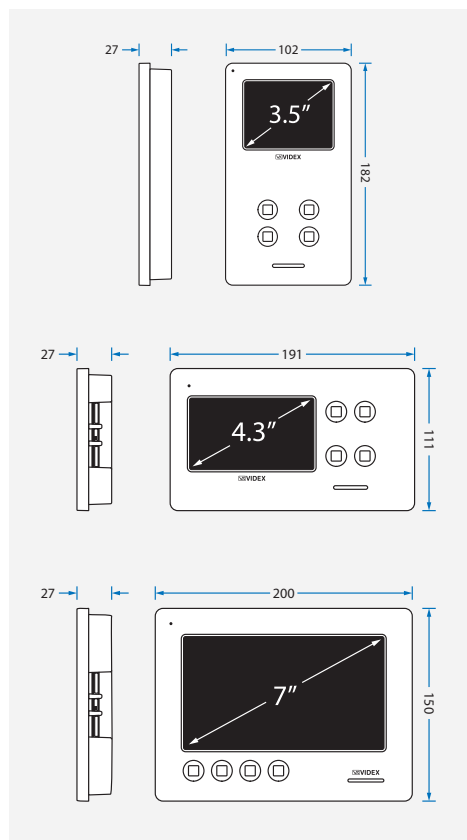
KEY:

- 3.5" SCREEN
- DESK KIT
- HARD OF HEARING
- MEMORY VIDEO OPTION

6300, 6400 & 6700 SERIES VIDEO MONITORS

Low cost hands-free video monitors that are available with a 3.5" (**6300** series), 4.3" (**6400** series) or 7" (**6700** series) high resolution LCD screen. These hands-free monitors have all the same features as the **6276** videophone (tactile push buttons, camera recall, door release and timed privacy features).

The monitors are manufactured in impact resistant ABS plastic in a low-profile surface mount design.



FEATURES:

- Privacy of speech & lock release.
- Door open & privacy LEDs.
- Picture brightness controls.
- Programmable number of rings (9 max.) & selectable melodies (9 options).
- Unlimited or timed privacy duration: 15 minutes - 20 hours.
- Concierge callback facility.
- Local door bell input.
- Alarm input to signal event to concierge (i.e. smoke detector/panic button etc.).
- Optional picture memory videophone (suffix **/MV** to the code).

MODELS:

- **6300** series **6378**.
- **6400** series **6478**.
- **6700** series **6778**.

ACCESSORIES:

- **6300** series desk kit **63931**.
- **6400** series desk kit **64931**.
- **6700** series desk kit **67931**.

KEY:



3.5" SCREEN



4.3" SCREEN



7" SCREEN



HANDS-FREE
OPERATION



DESK KIT



MEMORY
VIDEO OPTION

2270/4G GSM INTERFACE



The **2270/4G** GSM interface module enables audio calls to be made to any phone or landline. As a 4G device it is suitable for new and existing systems, both 2 wire audio and 6 wire video, making it highly applicable to local authority housing.

The **2270/4G** offers residents the facility to answer calls from their front door entry system even when they're not at home, offering additional security to their home. The device directly diverts a call to the resident's mobile or alternative landline, so that they're always aware of who is visiting, even when they're away.



FEATURES:

- Compatible with the full range of VX2200 door entry panels.
- Works on 2G, 3G and 4G networks.
- Control access from anywhere via your phone.
- Effectively manage the calls of vulnerable tenants and those with additional needs.
- Apartment alarm trigger on the databus to activate the relays or send an SMS message.
- Program up to 180 users each with 4 programmable phone numbers (1 primary and 3 diverts).
- Simple and easy offsite programming using Videx's GSM mobile App, **SMS Wizard PRO**.
- Monitor the GSM events in 'real-time' with Videx's online web based events tool at www.videxevents.co.uk.

ACCESSORIES:

- **434** GSM antenna.
- **HDR-15-12** slim line 12Vdc, 1.25A psu.
- **2813** remote relay.

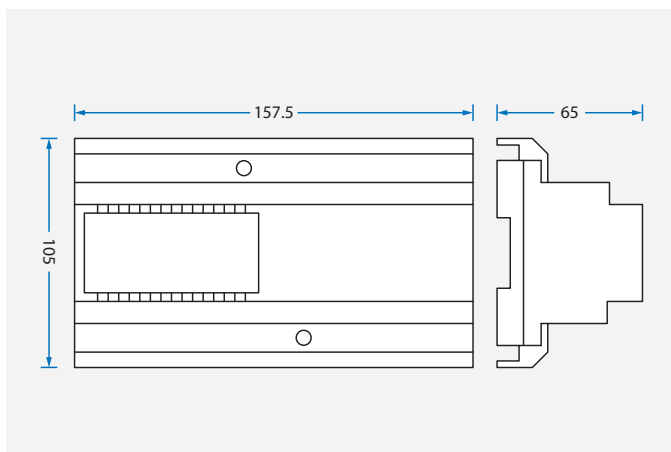
KEY:



EVENT LOGGING



RS485 BUS

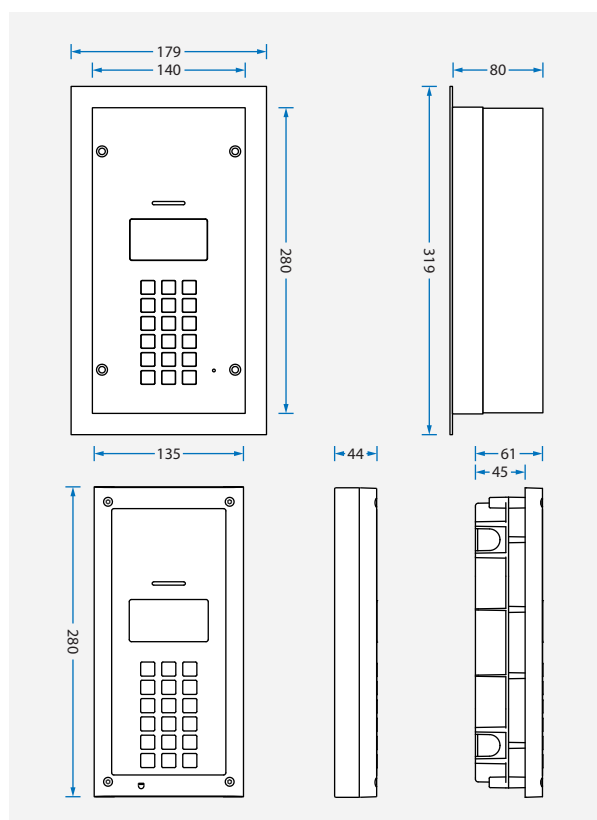


4812/4G SERIES DIGITAL GSM



The **4812/4G** series digital GSM is a vandal resistant panel manufactured from matt 316 marine grade brushed stainless steel. It can call up to 750 apartments (users), each with a divert facility to call up to 3 additional numbers should the first be busy or unanswered.

The digital GSM panel variants include a large DDA compliant blue backlit graphical LCD display (128x64 pixel) which incorporates call progress indication with voice annunciation. The panels also include an illuminated numerical keypad with additional apartment search/scroll buttons or alpha keys A-F.



FEATURES:

- Panels are manufactured from 316 marine grade brushed stainless steel.
- Works on 2G, 3G and 4G networks.
- Blue backlit 128x64 graphical LCD display with DDA compliant call progress indication.
- Up to 750 programmable users each with 4 programmable phone numbers (1 primary and 3 diverts).
- Built-in proximity access for up to 2000 users.
- Facility to remotely program the digital GSM "over the air".
- Monitor the GSM events in 'real-time' with Videx's online web based events tool at www.videxevents.co.uk.

ACCESSORIES:

- **434** GSM antenna.
- **HDR-15-12** slim line 12Vdc, 1.25A psu.
- **2813** remote relay.

KEY:

- IK09 VANDAL RESISTANT
- IP55 PANEL
- DDA COMPLIANT
- HARD OF HEARING
- PROXIMITY ACCESS
- EVENT LOGGING



GSM CLOUD BASED MANAGEMENT

The GSM cloud based management platform allows multiple sites with several GSM intercoms to be programmed, monitored and managed remotely over the internet.

It offers administrators the facility to easily maintain and monitor multiple GSM intercoms all from one central location, allowing for easy system management.

Program tenants contact telephone/mobile numbers to specific GSM intercoms. Individual access codes and/or proximity fobs can easily be programmed offsite which also allows unique access rights to be programmed for tenants if the need arises.



FEATURES:

- Compatible with the full range of 4G GSM intercoms.
- Manage multiple GSM intercoms and multiple sites over the internet.
- Control access from anywhere via your PC.
- Simple and easy offsite programming and setup.
- Monitor the GSM events in 'real-time'.
- Effectively manage the calls of vulnerable tenants and those with additional needs.

KEY:



MULTIPLE SITE MANAGEMENT



EVENT LOGGING





2216 LIFT INTERFACE

A new addition to the **VX2200** system is the **2216** lift interface module. It enables lift access management within a block of apartments such as controlling the calling of a lift and restricting access to certain floors in the building if required.

When a resident grants access to the caller by pressing the lock release button on their apartment device, it will release the main door to allow access to the building whilst also calling the lift and allowing it to travel only to the occupant's floor.

Each apartment can be independently programmed to grant access to one or more floors and can be programmed to interface with one or more door entry panels. Programming is carried out using the **2X00PC** programming software by connecting the PC to the lift interface via a micro USB connection.

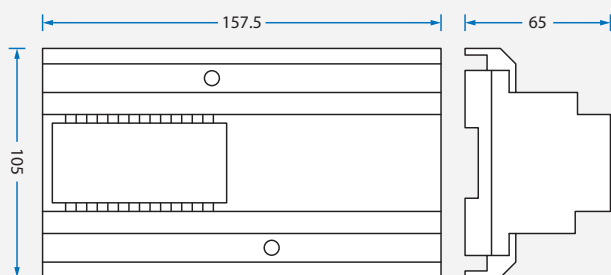
The module includes 8 independent dry contact relays to control up to 8 floors (1 floor per relay). Multiple modules (up to 16 max.) can be connected on the same databus to access up to 128 floors in total.

FEATURES:

- Compatible with the full range of VX2200 door entry panels & also the **2206N** block exchange device.
- Connect up to 16 lift interface modules (max.) on the same databus, allowing control for up to 128 floors.
- 8 relay outputs (1 floor per relay).
- Programming & setup using the VX2200 PC software and internal dip-switches.
- PC connection via micro USB or alternatively via RS485 bus connection (when used with the Art.481 RS485 to USB converter).
- Housed in white impact resistant ABS plastics, 9 modules A type DIN box for surface mounting.

ACCESSORIES:

- **2X00PC** PC programming software.
- **HDR-15-12** slim line 12Vdc, 1.25A psu.



VX2200 IP CONCIERGE SOFTWARE



The IP concierge software is the latest addition to the VX2200 system and enables one or more IP concierge interfaces (**2221**) to be connected allowing communication via a LAN or across the internet to one or more VX2200 systems.

The software has full control over the system being able to both intercept calls and divert calls as required on an apartment by apartment basis. Booking calls can be placed in apartments and entrances can either call apartments directly or redirect a call to the concierge software for assistance. The software can also service alarm calls from apartments when required. An event log database is held and can be interrogated should the need arise.

Using either conventional cable or fibre optics, both audio and video are streamed. This is particularly useful when one concierge operator is responsible for multiple blocks of apartments or the concierge is remote from the apartments, for example in a central control room.

The IP concierge software is available as a separate software package, **CSW2220**, for installation on an existing PC or as and integrated software & PC package, **CSW2220/PC**. Also available for use with the software is a deskmount 3000 series audiophone PC handset with integrated USB cable for easy installation, **PC-HS**.

The **2221** IP interface can be added to new or existing VX2200 systems and requires only one new piece of hardware per block to allow Ethernet connection to the system. In the event of the concierge software going offline each block will switch to a standalone mode allowing the system to function as normal.



FEATURES:

- Can be used on single site or multiple site VX2200 systems where multiple operators can be used on each system.
- Call management screens allowing total control of incoming calls from door entry panels through to apartments.
- Intercommunication facility between the IP concierge software and apartments or between two different apartments.
- Service alarm calls from apartments.
- Full event log database is held and can be examined if required.
- Can be added to new or existing VX2200 systems easily.
- In the event the IP concierge software goes offline, each apartment block will switch to standalone mode ensuring system continues to operate normally.

PRODUCT CODES:

- **CSW2220** IP concierge software.
- **CSW2220/PC** IP concierge software & PC.
- **2221** audio/video IP concierge interface.
- **PC-HS** deskmount 3000 series PC handset with USB.

KEY:



PC SOFTWARE



ETHERNET TCP/IP



EVENT LOGGING



2218 ALARM INPUT INTERFACE

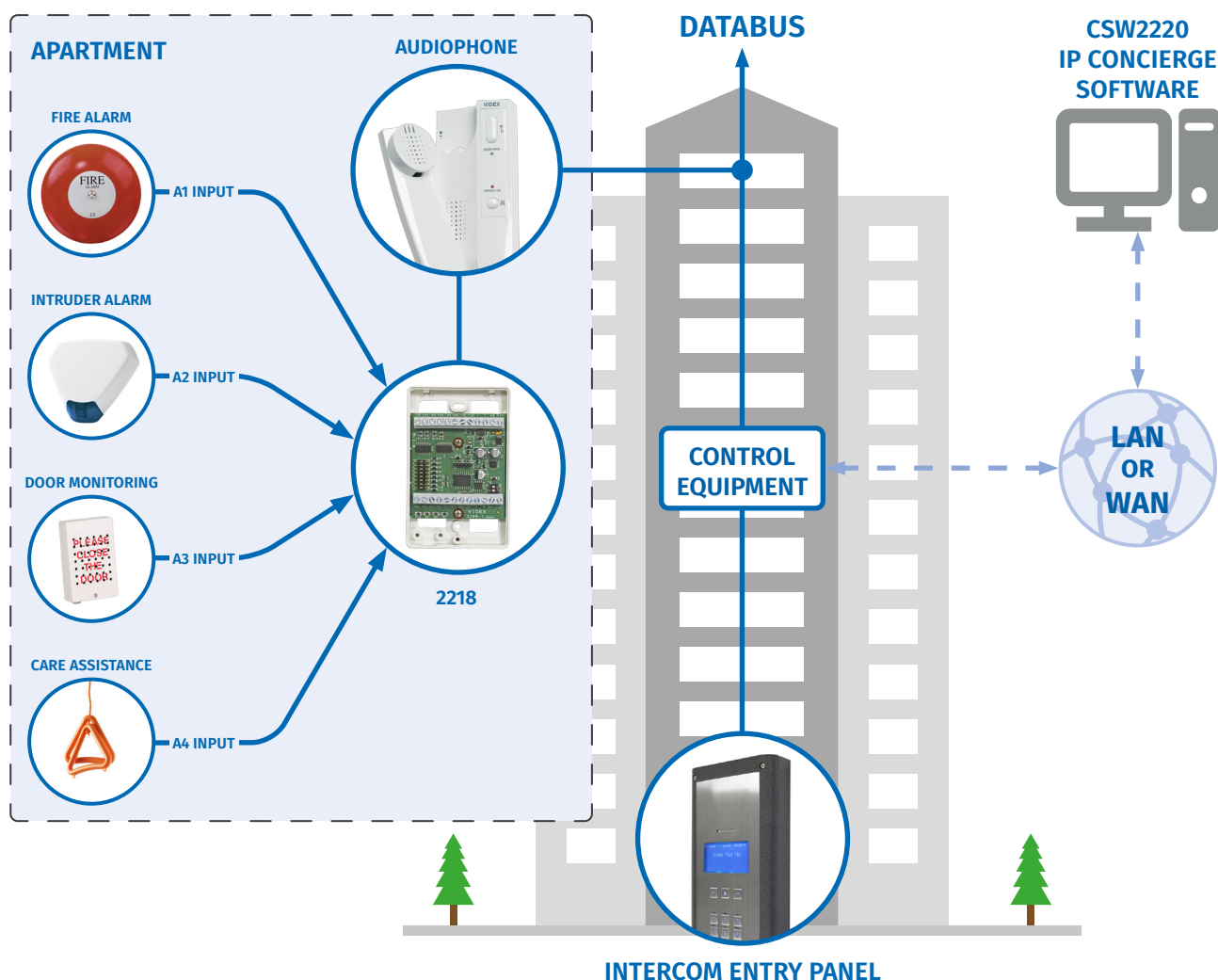
The **2218** is an alarm input module for the VX2200 system and is designed to interface with the IP concierge software (**CSW2220**) via the system databus to indicate when an alarm in an apartment has been activated.

It is used within an apartment as an extension to an existing audiophone or videophone where the **2218** module's unit ID is setup using the dip-switches provided, to ensure that the IP concierge software knows where the alarm originated.

It has eight opto-isolated alarm inputs (A1 - A8) that can interface with up to eight 3rd party alarm devices (e.g. fire alarm, smoke alarm, care assistance alarm etc.). When an input is triggered by an alarm a signal is sent along the databus to the **2221** IP interface which then sends data across a LAN or private network to the IP concierge software to indicate an alarm has been activated.

FEATURES:

- Compatible with both audio and video VX2200 systems.
- Connect on the same L/- databus as the audiophone or videophone in an apartment.
- Low current interface module that can be powered locally by either 12Vdc or 20Vdc.
- 8 opto-isolated alarm inputs allowing up to eight 3rd party alarm devices to be connected.
- Compact module housed in white impact resistant ABS plastics for surface mounting.





MIACCESS

ACCESS CONTROL

MiAccess is an offline, standalone Mifare proximity access control system. The system is ideal for a wide range of buildings that have single or multiple entrances making it ideal for housing developments.

A huge benefit of the **MiAccess** system is that it can be part of a multiple entrance system (80 maximum) without the need to cable between devices. This means that it's extremely easy to install and very cost effective too, thus saving installation time while still maintaining system flexibility.

When the need arises to program new fobs with **MiAccess**, an engineer does not need to visit the development site as everything can be controlled on a PC, from an office, with newly programmed fobs sent out to residents via post.



FEATURES:

- No running costs and free user friendly PC software (**PROA-MS**).
- Up to 80 doors (max.) per development.
- Fast and cost-effective installation - no cabling between doors.
- Complete flexibility with multiple access rights for each user and door.
- Coloured Mifare Classic fobs.
- Surface and flush **MiAccess** reader options.
- Vandal Resistant Panel reader mounting options for **VR120**, **VR130** series, the **4212** digital series and **4812** digital GSM.
- Surface mount door handle **MiAccess** reader.
- User cards and fobs can be programmed remotely without the need to visit site.

PRODUCT CODES:

- **VRMI** vandal resistant panel mount reader option for **VR120**, **VR130** series, **4212** digital series and **4812** digital GSM.
- **HL1000-MF** surface door handle reader.
- **PBX-1E-MS50** (blue), **PBXBK-1E-MS50** (black), **PBXR-1E-MS50** (red) and **PBXG-1E-MS50** (green) Mifare classic fobs, 1K memory.
- **PBX-2-MS50** Mifare classic 1K memory card & **PBX-2-MS70** Mifare classic 4K memory card.
- **PROX-USB** Desktop USB reader.
- **HDR-15-12** slim line 12Vdc, 1.25A psu.

KEY:



MIFARE ACCESS CONTROL



MIFARE FOBS & CARDS

WS4

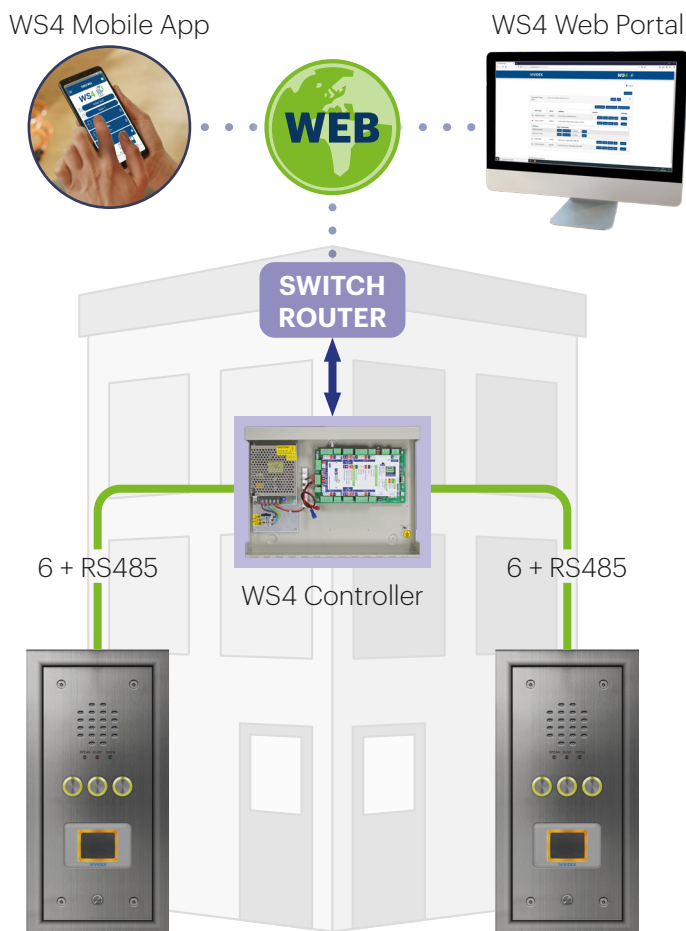
WEB ACCESS SOLUTION

The **WS4** web access system can be accessed and managed remotely from anywhere with an internet connection, making it an ideal access control solution for social housing associations.

It is very easy to install and to use with an intuitive and ergonomic web portal interface via a PC or laptop. Once installed the **WS4** system is 100% standalone. It can also be managed and monitored via Android and iOS devices (smartphones, tablets etc.), both of which are available to download from Google Play or the App store.

The system consists of a **WS4CU4** four door controller with RS485 bus reader inputs that connects to a choice of Mifare proximity readers, coded access keypads or a combination of both. If required the system can be expanded up to 20 doors per block (max.), including multiple block control.

Other features include: system health check alerts, lift integration feature, third party input alarms and triggers, customisable email alerts and alarms including fire alarm integration. CSV file format supported for import and export of data.



WS4

FEATURES:

- Web server access control allowing for remote system management.
- Full access control via Android and iOS mobile apps.
- Expandable up to 20 doors with 2500 users per block & with multiple block control.
- Rolling 50,000 events per block with live and past events viewable remotely.
- Complete flexibility with multiple access rights for each user and door (e.g. air-lock and anti-passback functions).
- Vandal Resistant Panel reader mounting options for **VR120**, **VR130** series, the **4212** digital series and **4812** digital GSM.
- User cards and fobs can be programmed remotely without the need to visit site.

PRODUCT CODES:

- **WS4CU4** / **WS4CU4-4G** 4 door controllers.
- **VRWS4** vandal resistant panel mount reader option for **VR120**, **VR130** series, **4212** digital series and **4812** digital GSM.
- **VRLCSRS** vandal resistant panel mount keypad option for **VR120** and **VR130** series.
- **PBX-1E-MS50** (blue), **PBXBK-1E-MS50** (black), **PBXR-1E-MS50** (red) and **PBXG-1E-MS50** (green) Mifare classic fobs, 1K memory.
- **PBX-2-MS50** Mifare classic 1K memory card & **PBX-2-MS70** Mifare classic 4K memory card.

KEY:

- MIFARE ACCESS CONTROL
- MIFARE FOBS & CARDS
- RS485 BUS

BESPOKE ENTRY SOLUTIONS

One of the most important aspects of any door entry system is the entrance station as it is the first point of contact with the building for visitors and tenants alike.

Whether it's low or high-rise housing, Videx provide an inhouse bespoke service on our door entry and access control systems. All of our Vandal Resistant panels from our popular **VX2200** system can be customised as you wish to meet your requirements.

We can develop your range of door entry systems exactly how you want them – size, style, look and feel. The engraving service is a key part of our bespoke, tailored approach. As well as featuring engraving for apartment numbers, many local authorities ask for a specific logo or the association or apartment block name on the panel. Engraving can also be used to highlight an out-of-hours or emergency contact or reception/concierge service for example.

As the engraving can be done inhouse as the system is built, delivery time can be reduced as there's no need to outsource the engraving process before the system(s) are delivered to site - saving time, cost and helping to reduce your carbon footprint..



ADDITIONAL ACCESSORIES

FIREMAN SWITCHES

Drop key fireman switch (flush)
Drop key fireman switch (surface)
Drop key
Crescent key switch (flush)
Crescent key
Surface box for crescent key switch

FS/DK
170E/S/SH
FSK/DK
FS/CK
FSK/CK
171E/SB



EXIT BUTTONS

Flush stainless steel with green dome exit button
Large 85mm diameter exit button
Stainless steel standard exit button
Stainless steel emergency exit button

SPB004F
EBPP02
SP80
SP80/SR



BREAK GLASS

Resettable green break glass unit

SP86/G



COMBINED BREAK GLASS AND EXIT BUTTON

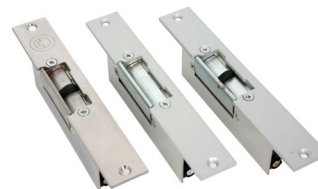
Double pole break glass unit with change over exit button

DU-GB/PTE

HIGH QUALITY LOCK RELEASES

Mortice 12Vdc (power to unlock)
Monitored mortice 12Vdc (power to unlock)
Mortice 12Vdc (power to lock)
Monitored mortice 12Vdc (power to lock)

201N
203N
204N
206N



MAG LOCKS

Standard 1200lb 12/24Vdc monitored mag lock
Z & L bracket set for standard mag lock
Mini monitored mag lock
Z & L bracket set for mini mag lock

82N/M
90N
87N/M
91N



APARTMENT ACCESSORIES

Extension sounder
Extension strobe light
Conventional telephone interface adaptor
Conventional telephone interface (requires 2280)

512D
ES/2
2280
380N



GENERAL ACCESSORIES

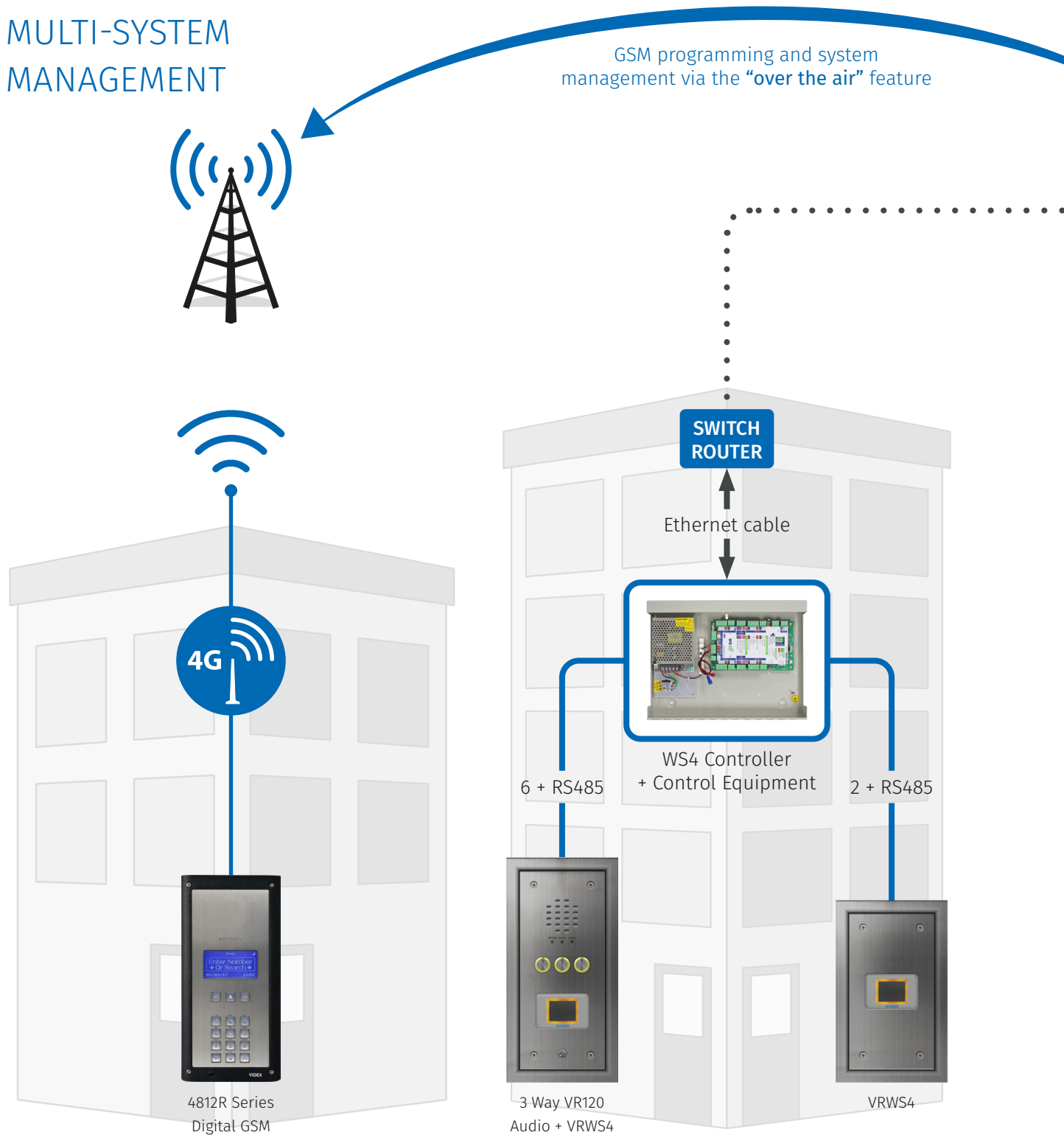
Universal relay
Timed universal relay
VX2200 digital door panel PC programming software
4212 door panel programming software
4 way video distribution box (non-coax)
with RJ45 connections
GSM PC programming software
RS485 bus remote relay module

506
506T
SP37
4212K
316C
GSMSK
2813





MULTI-SYSTEM MANAGEMENT

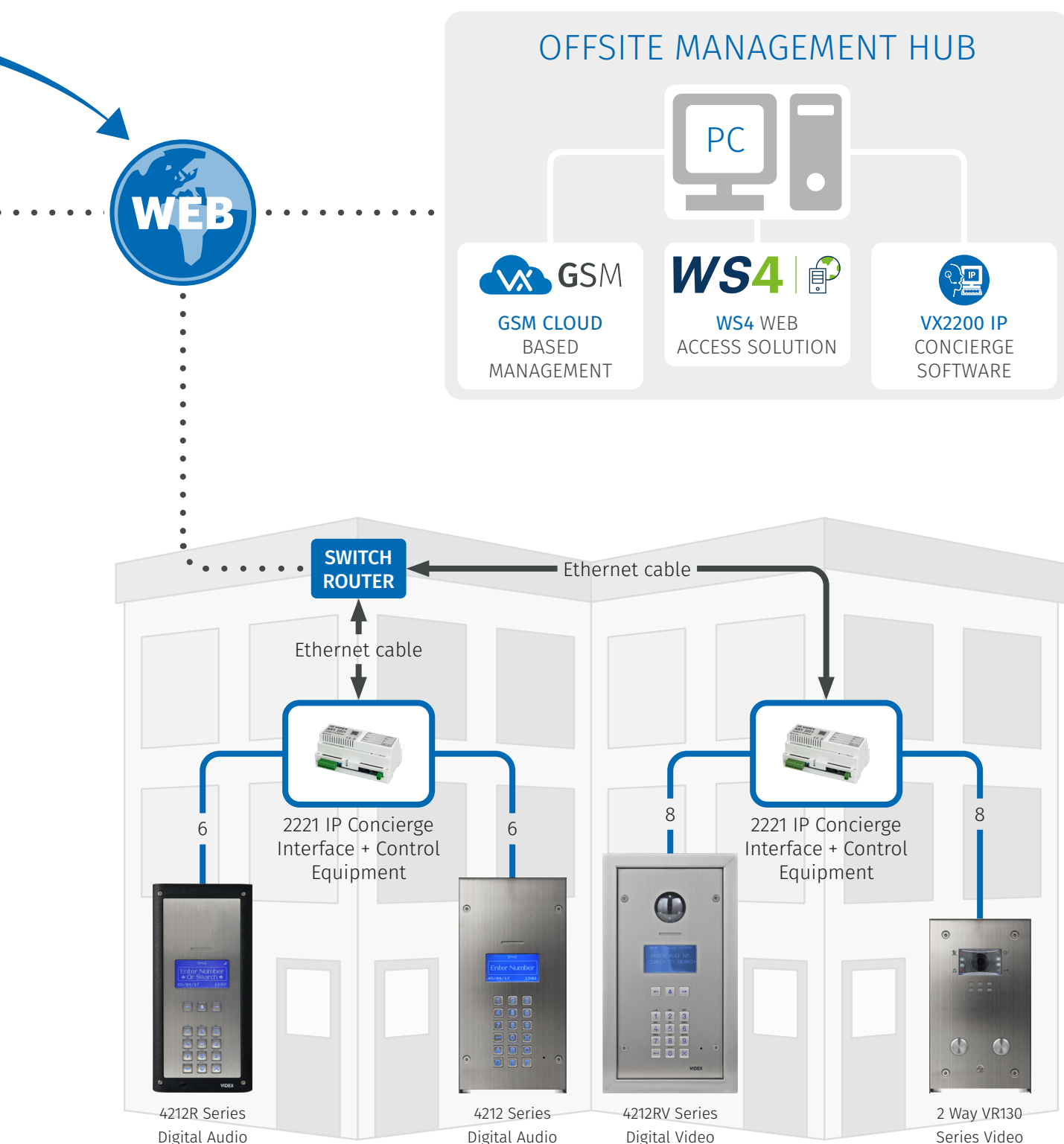


SITE ONE : Digital GSM System

Digital GSM series panel linked to the **GSM Cloud** management platform via the GSM's "over the air" feature. Monitor multiple GSM intercoms all from one central location, allowing for easy system management.

SITE TWO : WS4 Proximity Access

WS4 access control system linked to the WS4 web based browser software via the internet. Manage multiple WS4 access control systems all from one central location, allowing for easy system management.



SITE THREE : VX2200 Multi-Block Apartment System

Digital VX2200 multi-entrance system connected to 2221 IP concierge interface modules linked to an MS Windows® PC running the CSW2220 IP concierge software via the internet and all from one central location, allowing for easy system management.



NOTES

A series of horizontal dotted lines for taking notes, spanning the width of the page.



THE POWER TO SECURE

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