XVP

THE NEW GENERATION OF IP DOOR ENTRY PANELS

EXCLUSIVE DESIGN, IMPRESSIVE PERFORMANCE

CAME

CAME.COM

Keypad

Call

XVP
INNOVATIVE DESIGN FOR STYLISH TECHNOLOGY

Exclusive buildings deserve high-end entry panels.

Developed using over 40 years' experience, CAME research and development introduce XVP, our most advanced IP solution ever. Combining cutting edge technology and Italian style, XVP is the perfect solution for both residential and commercial premises.

Featuring a sleek panel with a discrete black finish, and a full 7" touch screen display, XVP is supplied with a custom-made steel mounting box for recess or wall mount installation, guaranteeing protection and durability.

- EXCLUSIVE DESIGN AND HIGH END FINISHES
- RESISTANT AND RELIABLE COMPONENTS
- STATE OF THE ART MATERIALS
- BRIGHT AND CLEAR 7" TOUCH SCREEN
- HIGH PERFORMANCE 1.3MP CAMERA
- SAFETY AND CONTROL FUNCTIONS
- ACCESS CONTROL INTEGRATION
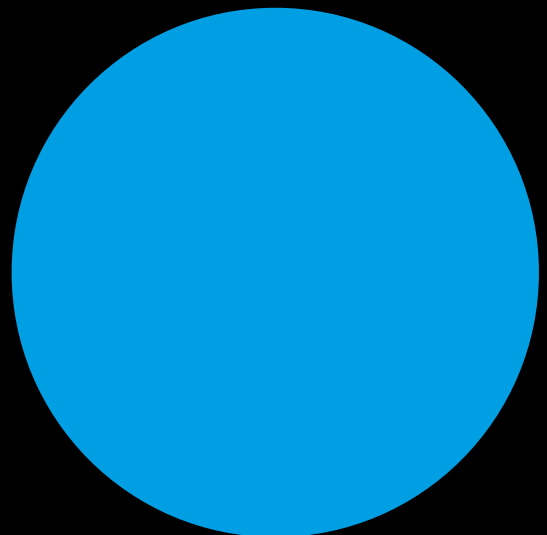- CUSTOMISABLE USER EXPERIENCE

FROM LARGE RESIDENTIAL TO OFFICE COMPLEXES

XVP has been designed for installation in the most prestigious buildings around the world including large apartment buildings, multi dwelling units and office blocks.

Smart features combined with state-of-the-art components allow for customisation of the user interface and functionality screens, including image changes, icons & route mapping.

Internal components are protected by a strong bonded glass and aluminium frame with the functionality to control access of different areas over a large number of extensions.

IP connectivity delivers remote management and off site system accessibility allowing installers greater control over the system 24/7.

CERTIFIED RESISTANCE FOR ULTRA DURABILITY

Combining elegance and sophistication and developed to be reliable and durable, XVP is the first high end entry panel introduced to the market with a full tempered glass surface.

During the research and development process, XVP has undergone a series of rigorous tests in CAME's testing facility, completing recognised certification to guarantee high levels of safety and reliability.

XVP proudly holds an IP55 rating for resistance against liquid and powder penetration, as well as an IK08 impact resistance certification.

Additionally, the unique design of the steel mounting box is supplied with prefabricated folds that allow for easy installation within concrete settings making it our must durable panel ever.

IP 55

IK 08

PERFORMING MATERIALS

XVP is made entirely of aluminium, tempered glass and stainless steel to increase durability & enhance its long-lasting lifespan.

A 5mm tempered glass covers the entire surface area of the panel, offering impact resistance and protection from ultra-violet rays.

To prevent colour fading, corrosion, abrasion or flaking to the product, the black glass modules are coated with a special ceramic ink that bonds with the glass during the production process.

TOUGH SOLUTIONS

XVP's anti-scratch aluminium has been treated with a 20-micron deep anodising process and tested in a salt mist chamber to ensure corrosion protection.

Thermal shock testing has been performed to give confidence that XVP can be installed in severe temperature conditions, ranging between -40 and +50 degrees celsius.

Assembled using two different shock-absorption systems made of foam sealant, this high-performance product ensures cushioning in case of any impacts, also acting as an additional gasket in the prevention of water ingress.

BRIGHT AND CLEAR

Clear visibility under any lighting condition, XVP is equipped with a 7" capacitive touch-screen display. It boasts an exceptional brightness of 800 nits (more than double the amount of any other panel on the market). With such a fantastic upgrade, even when sunlight is super bright, you can be confident that XVP will deliver maximum visibility.

DISPLAY

OPTICAL BONDING

GLASS SCREEN

To demonstrate its outstanding performance, CAME have included a fingerprint reducing surface treatment and Optical Bonding technology which offer:

- THE REDUCTION OF REFLECTIONS in both natural and artificial light, for a better resolution, contrast and brightness when viewing images.

- GREATER STRENGTH AND EXCELLENT RESISTANCE to scratches due to a new sophisticated process of working with overlapping layers.

- AN ANTI-FOG SYSTEM due to the absence of air between display and the glass screen.

- OUTSTANDING TOUCH SENSITIVITY for precise capacitive touch-screen control, especially when wearing gloves, or wet conditions.

ONE EYE ON YOUR VISITOR

In order to guarantee maximum security and perfect reliability when in use, XVP's camera has the capability to capture people and objects even when they are outside the normal viewing range.

The video camera hosts a resolution of 1.3MP with a viewing range covering an area of 130° horizontally and 95° vertically.

This wide-angle feature is great for capturing all visitors, particularly children or disabled guests who may appear in the wider viewing range.

XVP also offers excellent depth-sensing capabilities so that perfect images can be captured in low light or darkness.

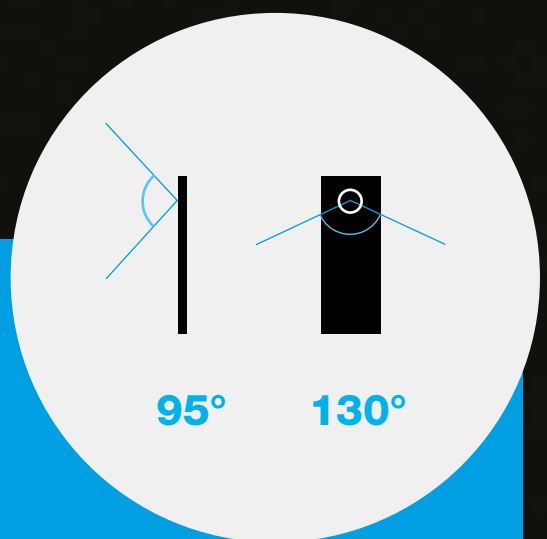Around the camera lens, a circular ring light made of 30 LEDs has been installed to:

- Clearly illuminate the person or object during night, fog or low light conditions.
- **Act as a courtesy light to confirm the panel is functional for visitors when in stand-by mode.**

95°   130°

SECURITY AND CONTROL

XVP boasts a wide angled lens which allows objects to be captured within 1 metre even when they are outside the normal viewing range.
Operating as a video surveillance device, it can record 24 hours a day, 7 days a week. With RTSP protocol, it is now possible to view the images in multimedia streaming, as well as being able to record them through third-party VMS management software.
Video stream and event management functions are standard thanks to the integration of the ONVIF protocol.

MULTIPLE WAYS
FOR CONTROLLING
ACCESS

XVP allows approved entry into secure properties via personal authorisation or by calling the desired extension.

Customisation and compatibility with third party add-ons have been the driving force in the development of XVP.

CALL TO
EXTENSIONS

Direct calls to the desired extension can be managed through the contacts list in the classic mode or by applying quick access using customisable options.

XVP's powerful user management capabilities allow the installer and administrator to set up various user layouts depending on the requirements of the building. These can be displayed in a classical alphabetic order or arranged into user groups or subgroups through a simple and easy to navigate interface. Extensions can also be shown as VIRTUAL BUTTONS, a configuration that graphically simulates traditional push buttons. In addition, you can also include graphical elements such as images of maps or logos to help guide visitors to their correct destination.

For large building complexes, there is an option to file extensions together as GROUPS or BLOCKS:

• **GROUPS** work well when splitting the different levels or companies located in the same property into whole names lists. Once entering the selected group, visitors will have access to the specific names list.

• **BLOCKS** work on a similar principle to GROUPS, however they guarantee more security and privacy. Once the desired block has been selected, visitors will not see a list of names but instead there will be a virtual keypad where they can enter their alphanumeric extension code.

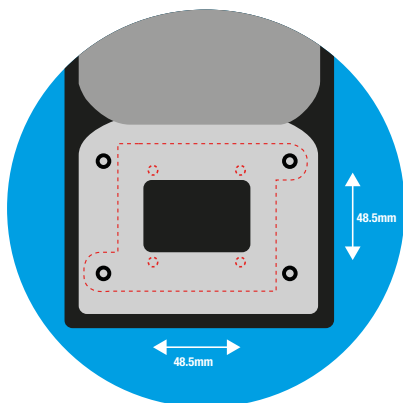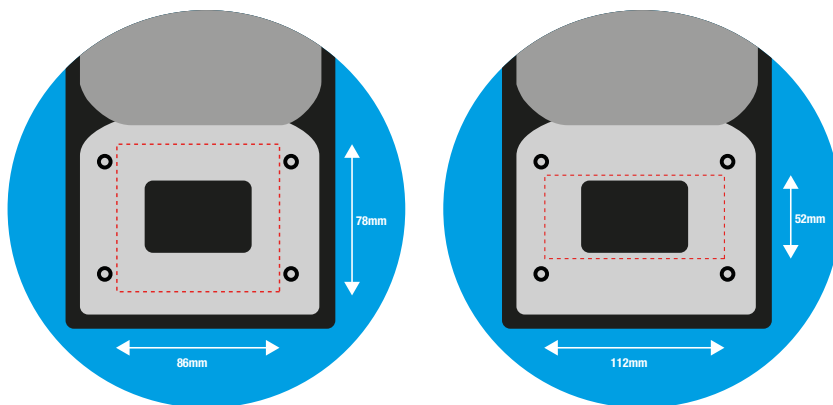# PROXIMITY READER
INTEGRATION

The entry panel is equipped with a universal module that allows you to use a wide range of proximity readers. Alternatively a bracket may be added which allows for the mounting of most industry standard panel mount readers.

This allows you to customise XVP according to the specific needs of each installation.

UNIVERSAL
MOUNTING

XVP has been designed with a series of fixing points to facilitate the use of a wide range of RFID readers, secured in to place with diagonal metal strap brackets.

Maximum dimensions for third party readers are as follows: 78mm(h) x 86mm(w) x 30mm(d) or 52mm(h) x112mm(w) x 30mm(d).

78mm
86mm

52mm
112mm

48.5mm
48.5mm

PANEL MOUNT
READER

XVP can easily house a wide range of industry standard panel mount readers by offering stud fixings located 48.5mm apart, as shown in the diagram. Common readers that will fit the XVP bracket include:

Impro GB/MTMMDR, Paxton proximity panel mount reader (390-135), PAC OneProx GS3-LF Panel, TDSi PANEL garde Panel mount reader, ACTpro X 1030PM Panel mount reader, ACTpro mifare 1030PM Panel mount proximity reader, HID ProxPoint Plus 6005, Paxton P38 Prox Reader.

May also be suitable for standard 4 hole panel mount style reader up to 75mm(h) x 75mm(w) x 30mm(d).

BLUETOOTH
CONNECTION

AUTOMATIONBT App is available on:

CAME

GET IT ON App Store

GET IT ON Google Play

The Bluetooth smartphone application, "CAME AutomationBT", available for both Android and iOS systems, enables access for users without the need for proximity cards or entry codes.

The system administrator manages different devices by activating users, as well as setting up scheduled times and specific authorisation levels related to each user.

This smartphone App is useful for setting up and assigning specific privileges for temporary users as well, such as cleaning or maintenance companies, tenants or occasional guests.

XVP receives the Bluetooth wireless signal generated by the smartphone (which can be up to 30 metres away). Once the automatic opening function is set within the app, it will allow the panel to record the signal even if the smartphone is in stand-by mode or inside a bag, so unlocking the smartphone for access is not required.

CUSTOMISABLE
USER INTERFACE

XVP has a predefined intuitive graphical interface, with high contrast and an easily readable font as standard.

Customisation of the GUI is available for specific requirements for different users, fulfilling both private residential properties & professional corporate office spaces.

It is possible to customise the screen saver and the home page, using pictures, logos, welcome messages or any other information which can be useful for visitors, such as opening hours, temporary indications or emergency messages.
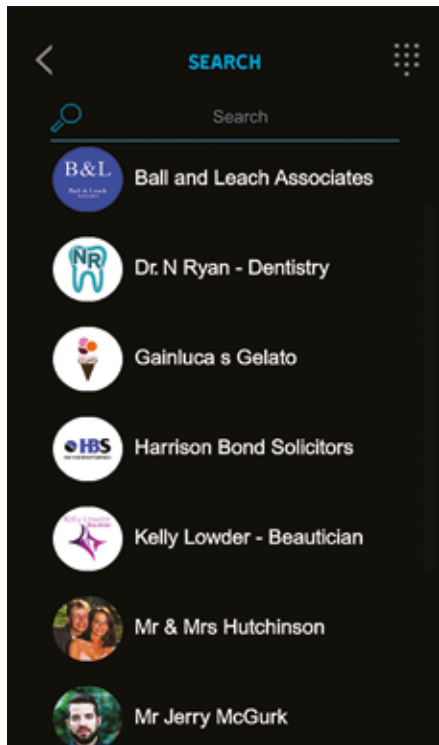
ENERGY EFFICIENT
SCREEN SAVER

Designed for saving energy by reducing power, XVP lives in stand-by mode with the display turned off or showing a screen-saver image when it's not in use. Once someone enters the activation area of the proximity sensor, the home page will welcome the visitor.
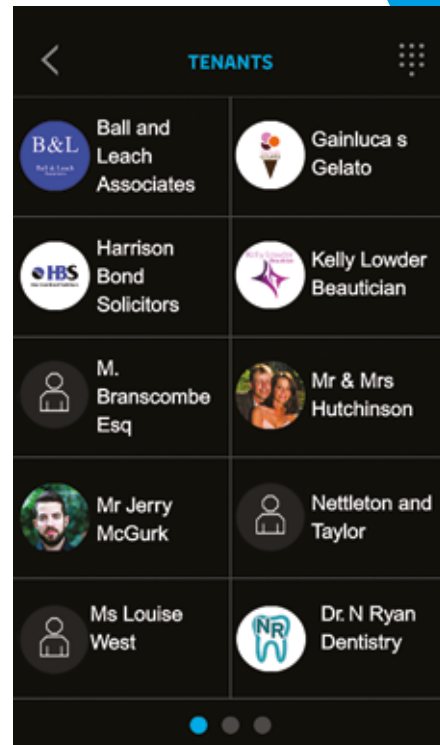
The system administrator can choose from a wide range of predefined graphic combinations to customise both the general appearance of the navigation screens and the screen saver for the stand-by mode.
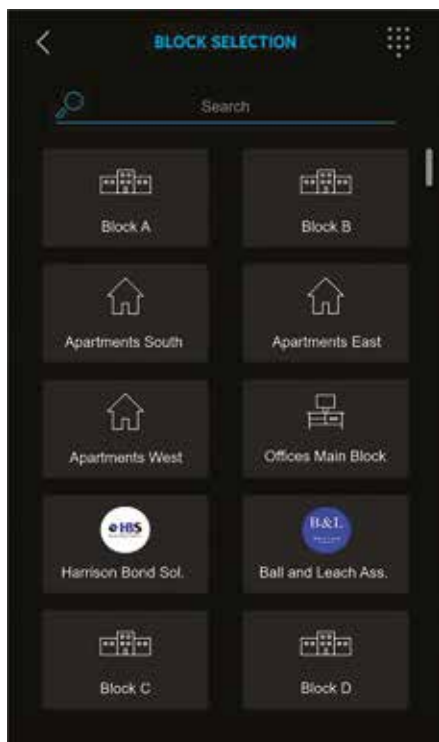
Welcome to the
ADDISON CORPORATION BUILDING

CUSTOMISATION
OF THE ADDRESS BOOK AND CALL LIST:
ADD ICONS, PICTURES AND LOGOS.
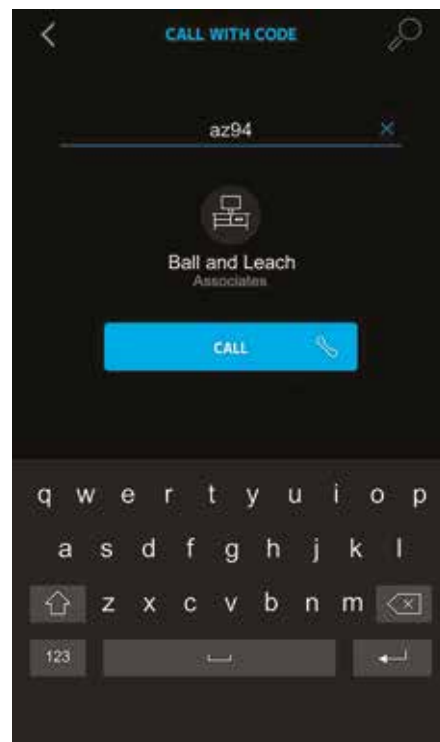

NAME LIST

VIRTUAL BUTTONS

BLOCKS MODE

CALL WITH CODE

XVP
GIVES YOU MORE

PROXIMITY
SENSOR

XVP's display will remain turned off when in stand-by mode, or it will show a customisable image or logo.

Once in this state, the sleek black panel will show only the circular courtesy light around the camera, to reassure visitors when approaching that the device is in use.

When the proximity sensor detects a presence within a distance of approximately 1 metre, the home page is activated as well as an additional customisable message.

BRIGHTNESS
SENSOR

XVP uses built in lighting sensors that automatically adapt the display brightness ensuring perfect visability even in limited lighting conditions. So no matter what season or lighting condition XVP guarantee's a crystal clear display.

Additionally, when there is low brightness or darkness at night, the circular LED ring light positioned around the camera lens provides an extra light source so that the visitor is always recognisable.

ROUTE
MAPPING

Route mapping provides visitors with an interactive map that indicates the correct path they need to take to reach their selected extension in more complex locations. XVP has been designed to achieve this by making each visitor's journey a lot simpler.

This feature can be activated when the system administrator uploads relevant files into the panel via its built-in web browser.

COURTESY
LIGHT

As well as illuminating any object or person that has approached the building, the circular LED light positioned on the camera module also works as a courtesy light when the external panel is in stand-by mode, offering a pleasant pulsed white light.

CONCIERGE
FUNCTION*

If a building has a concierge service, XVP allows you to activate a specific function that puts the visitor in direct communication with the concierge terminal. This provides each visitor with fluid customer service and support in real time via video call if required.

*Available with late 2021 firmware update.

FUNCTIONS FOR SIGHT AND HEARING-IMPAIRED

XVP has been developed to allows all users to benefit from its full functionality with special consideration made for users with vision or hearing impairment:

- SPEECH SYNTHESIS is built into the system and will read out load essential information from the start of the call to the door opening. Available in a choice of 12 different languages.

- PICTOGRAMS CAN BE DISPLAYED ON THE SCREEN to indicate in a universal way the various states i.e. in call, conversation in progress, open door.

- AN INDUCTION HEARING LOOP can transmit sound wirelessly so that it is received by the magnetic coil present in the hearing aid.

EASY
INSTALLATION

Equipped with a robust steel box that comes in both a wall mounted version and a recessed version, XVP has been specifically designed to simplify wiring and installation.

The extractable terminal strip means installers can now wire all accessories first and connect the strip to the XVP control board at once, in a very easy and quick process. Power supply and network can be easily connected in just one plug, using the POE cable.

The connection of all components can be carried out easily by a single person, thanks to a special bracket that supports the panel and allows the installer to have both hands free.

XVP TOUCH SCREEN VIDEO DOOR ENTRY PANEL

IK 08 — **Shock protection rating**

IP 55 — **Water and dust protection**

T — **Version for the hearing impaired**

153

406

Recess mounted
15 mm thick

Wall mounted
50 mm thick

XVP is a touch screen video door entry panel with 7" display, ideal for large prestigious developments with IP360 systems.

The 1.3 Mpx camera has a very wide view angle, 130° horizontal and 95° vertical, with a circular LED system that provides excellent illumination of the person and acts as a courtesy light.

The anti-reflective glass screen is equipped with OPTICAL BONDING technology for perfect viewing in all light conditions and increased scratch and impact resistance.

The entire surface is coated with 5 mm thick tempered glass that provides an IK08 protection rating against shocks and damage.

The graphics on the display can be customised with logos, images or text both in terms of the list of interiors and the appearance of the home page and screen-saver.

MAIN FUNCTIONS

- Full touch screen 7˝ display with Optical Bonding technology
- Display brightness 800 Nits
- 1.3 Mpx Camera
- Tempered glass thickness 5 mm
- IK08 shock protection rating
- Water and dust protection IP55
- Resistance to temperatures between -40°C and + 50°C
- Aluminium profiles corrosion resistance with 20 micron deep anodising
- RTSP protocol to allow 24/7 video streaming
- Different access management modes
- Access control via RFID reader (also from third parties)
- Access control via Bluetooth with smartphone app
- Graphical interface customisation

Code	Description	List Price
Video intercom entry panels for IP360 systems		

XVP F
840AA-0020

The video intercom entry panel with touch-screen display for IP360 system, recess-mounted.
Monolithic entry panel in 5 mm thick tempered shatterproof glass, designed for recess mounting, with certified IK08 impact resistance. High brightness 7" anti-glare capacitive TFT touch screen with Optical Bonding technology, 1024 x 600 pixels resolution. Customisable multilingual graphic interface. Video camera sensor with HD 1280x720 resolution and HDR technology, plus built-in microprocessor for digital signal processing. "Ultra wide eye" wide-angle lens, aperture 130° horizontally and 95° vertically. Even illumination of the subject with 30 high-efficiency white LEDs and anti-glare diffuser. Equipped with RTSP protocol for 24/7 viewing of the camera video stream on CCTV systems. It allows access control via Bluetooth with App for smartphones or via RFID badge/tag thanks to the possibility of housing the MTMRFID access control module in the lower area (code 60020250), not supplied, or third party readers. Featuring a local 12V control for electric lock, auxiliary contact (1A, 30V max), inputs for door lock release button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). RJ45 port for network connection, PoE power supply (standard IEEE 802.3at POE+, 25.5W) or local 12-24V DC. Equipped with presence sensors to wake up the device from stand-by when someone approaches the entry panel and a brightness sensor to automatically adjust the display brightness according to the ambient brightness. On-board web server for configuring and updating firmware. Possibility of manually configuring different device parameters from the graphic interface. It ensures IP55 rating against water and dust.

2300.00

XVP S
840AA-0030

The video intercom entry panel with touch-screen display for IP360 system, wall mounted.
Monolithic entry panel in 5 mm thick tempered shatterproof glass, designed for wall mounting, with certified IK08 impact resistance. High brightness 7" anti-glare capacitive TFT touch screen with Optical Bonding technology, 1024 x 600 pixels resolution. Customisable multilingual graphic interface. Video camera sensor with HD 1280x720 resolution and HDR technology, plus built-in microprocessor for digital signal processing. "Ultra wide eye" wide-angle lens, aperture 130° horizontally and 95° vertically. Even illumination of the subject with 30 high-efficiency white LEDs and anti-glare diffuser. Equipped with RTSP protocol for 24/7 viewing of the camera video stream on CCTV systems. It allows access control via Bluetooth with App for smartphones or via RFID badge/tag thanks to the possibility of housing the MTMRFID access control module in the lower area (code 60020250), not supplied, or third party readers. Featuring a local 12V control for electric lock, auxiliary contact (1A, 30V max), inputs for door lock release button and for door status indication (programmable I/O), output for activation of outdoor cameras (programmable I/O). RJ45 port for network connection, PoE power supply (standard IEEE 802.3at POE+, 25.5W) or local 12-24V DC. Equipped with presence sensors to wake up the device from stand-by when someone approaches the entry panel and a brightness sensor to automatically adjust the display brightness according to the ambient brightness. On-board web server for configuring and updating firmware. Possibility of manually configuring different device parameters from the graphic interface. It ensures IP55 rating against water and dust.

2400.00

XVP F
840AA-0020

IP360

PLUS

- Recess mounting
- Full touch screen 7″ display with Optical Bonding technology
- 1.3 Mpx Camera
- Tempered glass thickness 5 mm
- IK08 shock protection rating
- Water and dust protection IP55
- Resistance to temperatures between -40°C and +50°C
- Aluminium profiles corrosion resistance with 20 micron deep anodising
- Different access management modes
- Access control via RFID reader (also from third parties)
- Access control via Bluetooth with smartphone app
- Graphical interface customisation

XVP S
840AA-0030

IP360

PLUS

- Wall mounting
- Full touch screen 7″ display with Optical Bonding technology
- 1.3 Mpx Camera
- Tempered glass thickness 5 mm
- IK08 shock protection rating
- Water and dust protection IP55
- Resistance to temperatures between -40°C and +50°C
- Aluminium profiles corrosion resistance with 20 micron deep anodising
- Different access management modes
- Access control via RFID reader (also from third parties)
- Access control via Bluetooth with smartphone app
- Graphical interface customisation

TECHNICAL CHARACTERISTICS

MODELS	XVP F	XVP S
Built-in mounting dimensions (mm)	153 x 406 x 15	-
Wall mounting dimensions (mm)	-	153 x 406 x 50
Packaging dimensions (mm)	225 x 520 x 145	225 x 520 x 145
Power supply (V)	12 ÷ 24 DC	12 ÷ 24 DC
PoE power supply	IEEE 802.3at POE+ (25.5W)	IEEE 802.3at POE+ (25.5W)
Consumption in stand-by mode (mA)	700	700
Operating temperature (°C)	-40 ÷ +50	-40 ÷ +50
Protection rating (IP)	55	55
Protection rating (IK)	08	08
Video standard	H.264	H.264
Frequency (MHz)	2400	2400

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WATCH THE FULL XVP VIDEO

WWW.CAME.COM/UK/INSTALLERS/XVP-LANDING
OR SCAN THE QR CODE

CAME BPT - North
Unit 1B
Sills Road
Willow Farm Business Park
Castle Donington
DE74 2US

Tel: 0115 921 0430

All list prices are GBP (£) excluding VAT.

CAME BPT - South
Liberta House Maxted Road
Maylands Ind. Est.
Hemel Hempstead
Herts
HP2 7DX

Tel: 01442 230 800

CAME BPT - Ireland
Unit 9
The Westway Centre
Ballymount
Dublin 12

Tel: +353 (0)1 450 7442

All list prices are IE (€) excluding VAT.

CAME

We are a leading multinational supplier of integrated high-tech solutions for automating residential, public and urban settings, which generate intelligent spaces for the wellbeing of people.

- ➔ GATES AUTOMATION
- ➔ VIDEO ENTRY SYSTEMS
- ➔ GARAGE AND INDUSTRIAL DOOR AUTOMATION
- ➔ AUTOMATIC BARRIERS
- ➔ PARKING SYSTEMS
- ➔ TURNSTYLES AND SPEED GATES
- ➔ BOLLARDS AND ROAD BLOCKERS
- ➔ HEATING CONTROL
- ➔ AUTOMATIC DOORS
- ➔ SHUTTER AND BLIND SOLUTIONS
- ➔ BURGLAR ALARM SYSTEMS
- ➔ HOME AUTOMATION

CAME S.P.A.
Via Martiri della Libertà, 15
31030 Dosson di Casier
Treviso - ITALY

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