ERAKIT23B6789

VX2300

VX2300 ERA Series Videokit with Mifare/NFC proximity access, integrated coded access & 6789 Series Handsfree Monitor

The VX2300 ERA series 2 wire videokit uses 2 wire BUS technology. It can be expanded up to 8 entrances with up to 4 videophones per apartment. The videokit can be configured with either 1, 2 or 4 call buttons or 1 button + coded access.

Features include a CMOS hi-res colour camera, a Mifare/NFC proximity access reader, integrated coded access keypad using 6 buttons, 1 push to exit input, 2 relay outputs, voice assistance and DDA compliant call progress LEDs.

The videokit is supplied with the following:

- **ERA23VB** surface mount video entry station in a gun metal grey finish (includes the nameplate kits for the desired button configuration).
- **6789** surface mount handsfree monitor with 7" hi-res full colour capacitive touch screen with OSD menus.
- **2321S** 2 wire BUS power supply.
- **955MF/C** Mifare master proximity card and 4x **955MF/T** Mifare proximity user fobs.

MIFARE ACCESS

NFC PROXIMITY

VIDEX VIRTUAL FOB

VIDEX®

THE POWER TO SECURE

ERA23VB Video Entry Panel

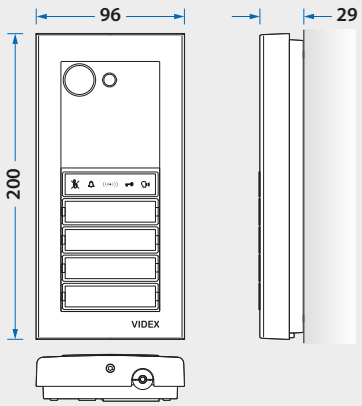
Key Features

- Common 2 wire BUS that uses two non-polarity twisted pair wires allowing for simplified installation.
- Expandable up to 8 entrances (using **2301**, 2-4 entrance units) with up to 4 videophones per apartment.
- Entry panel incorporates a CMOS 976×582 (PAL) colour camera with 65° vertical and 90° horizontal viewing angles and white illumination LED.
- DDA compliant call progress LEDs, voice assistance and acoustic signals for the visually impaired.
- Includes an integrated NFC proximity reader able to read Mifare fobs/cards (ISO IEC 14443A).
- Videx virtual fob app available for smartphones, free to download from Google Play & coming soon to the App Store.
- Program up to 2000 proximity fobs/cards.
- Call button configuration for 1 button, 2 button, 4 button or 1 button + 6 button coded access.
- Program up to 400 access codes (using 1 - 6 digits only).
- 1 push to exit input.
- 2 relay outputs with one output incorporating a capacitive discharge configuration option (12Vac/dc 1A max.).

ERA23VB + ERARSB
1 button + code configuration

Technical characteristics

Camera & illumination LED	CMOS 976×582 colour camera (PAL) with white illumination LED.
Status indication LEDs	Busy, call, NFC reader, speak, door open.
Backlight	Yes.
Integrated proximity access control	NFC/Mifare reader (ISO IEC 14443A) with capacity to store up to 2000 fobs.
Button configuration	1 button, 2 button, 4 button or 1 button + 6 button coded access.
Codelock facility (when configured as 1 button + code)	6 button codelock (using digits 1 - 6) with capacity to store up to 400 codes.
Adjustments	Voice assistance volume, audio balance, mic & speaker volume controls.
Programming modes	Via dip-switches, via the **Videx BUS Wizard** PC software or via mobile app and by master card for proximity access.
Programmable features (via the dip-switches)	Button configuration, device version, code length, door ID, conversation time, door open time and programming mode.
Interfaces	RS485 BUS, NFC.
Inputs/outputs	1xPTE input / 2 relay outputs.
Power supply input	32-35Vdc (supplied by 2 wire BUS).
Power consumption	Standby 75mA, during operation 100mA, peak 100mA (max.).
Working temperature	-20°/+60°C.
Frame protections	IK09 impact & IP65 ingress protections.
Dimensions (mm)	96(W) x 200(L) x 29(D).
Mounting	Surface.
Finishes	Gun metal grey.
Accessories	**ERARSB** rainshield surround.



(measurements in mm)

Accessories

ERARSB rainshield surround

6789 Handsfree Video Monitor

Key Features

- 6700 series handsfree video monitor with 7" hi-res colour LCD capacitive touch screen with OSD menus.
- Onscreen language selection, date & time feature, weather widget, smart scheduling, event logs feature and intercommunication facility.
- High quality chronothermostat and humidity sensors for temperature calibration.
- Programmable number of rings, melody selection, local bell ringtone and privacy duration time.
- 3rd party device integration, CCTV implementation with PIP (picture in picture) capability.
- Advanced features include downloading captured screenshots, audio & video recordings.
- 4 freely configurable buttons, call tone volume adjustment, mic & speaker adjustments, picture contrast & brightness controls.
- Wi-Fi capability allowing for connection the VIDEX **CloudNected** framework & smartphone app.
- Wall mounted (or via **67931** desktop kit), satin white finish.

Technical characteristics

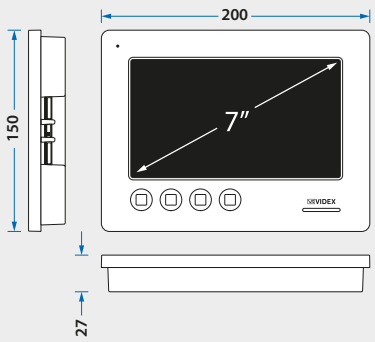
Display	7" Hi-Res colour LCD TFT capacitive touch screen (800×480 pixel).
Handset/Handsfree	Handsfree, full duplex speech.
Number of buttons	4 configurable push buttons.
Audio aunnciation	Yes, in Italian or English.
Video & audio call recording	Yes, display screenshots, video recordings & audio file captures.
Supported protocols	RTSP and HTTP protocols.
Wi-Fi connection	Yes.
Programming method	Via touch screen & OSD menus, via internal web browser or via PC using the **IPure Wizard** software.
Programmable adjustments	Mic & speaker volume adjustments. Onscreen brightness & contrast controls.
Other programmable features & controls	Refer to key features shown above.
Inputs	2 programmable active low inputs.
Outputs	2 programmable dry contacts (both C/NO - 35Vdc @ 50mA).
Power supply input	18Vdc locally using **323/18** psu and 32-35Vdc (supplied by 2 wire BUS).
Power consumption	Standby 400mA, operating 600mA.
Working temperature	-20°/+60°C.
Dimensions (mm)	200(W) x 150(L) x 27(D).
Mounting	Surface (wall) or via desktop kit.
Finishes	Satin white.
Accessories	**67931** desktop kit.

6789 + 67931

Download the VIDEX CloudNected Client

Download on the App Store

GET IT ON Google Play



(measurements in mm)

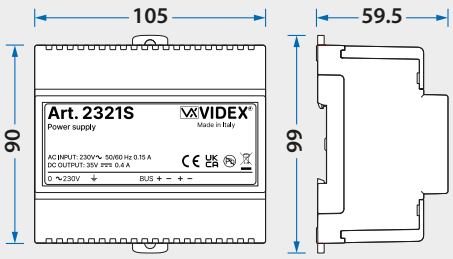
Accessories

67931 desktop kit
(inc. **895** wall socket)

2321S Power Supply

Key Features

- Audio/video power supply for the VX2300 digital 2 wire BUS system.
- Used to power up to 1 entrance panel and a maximum of up to 20 devices.
- Can also be used to locally power up to 2 videophones within the same apartment.



(measurements in mm)

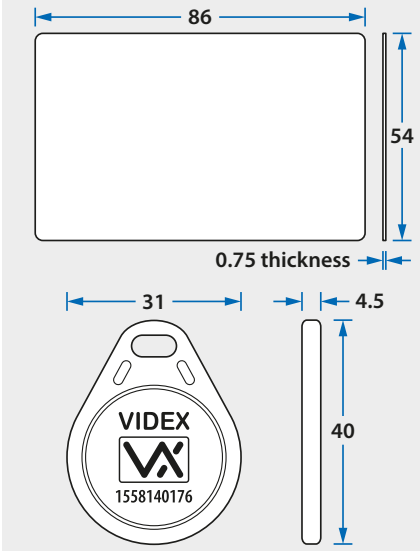
Technical characteristics

Mains input	230Vac (50/60Hz) mains input.
Output voltage	35Vdc (2x +/- BUS).
Current	0.4A.
Adjustments	3 level voltage adjustment: 35Vdc (L), 36Vdc (M) and 37Vdc (H).
LEDs	Power ON LED to indicate power supply status.
Module enclosure	6 module A type DIN box.
Mounting	Surface: DIN rail or directly to wall.
Dimensions (mm)	105(W) x 90(L) x 59.5(D).
Working temperature	-20°/+60°C.
Finishes	White ABS plastics.

955MF Mifare proximity fob and card

955MF/T

955MF/C



(measurements in mm)

Technical characteristics

Part No.	955MF/T	955MF/C
Description	Mifare proximity fob/card (ISO IEC 14443A).	
Fob/card	Keyfob.	Card.
Colours	Blue.	White.
Dimensions (mm)	31(W) x 40(L) x 4.5(D).	86(W) x 54(L) x 0.75(thickness).

Call Button Configurations

1 button

2 buttons
(with ERARSB rainshield)

4 buttons

1 button + coded access
(with ERARSB rainshield)

Part Codes

Videokit

ERAKIT23B6789	VX2300 ERA series surface mount colour videokit in a gun metal grey finish, including **2321S** psu, **6789** handsfree video monitor, 1x**955MF/C** & 4x**955MF/T**.

Additional Parts & Accessories

ERA23VB	VX2300 ERA series video entry panel in a gun metal grey finish.
ERARSB	Rainshield surround for ERA23VB video entry panel in a gun metal grey finish.
6789	Surface mount, 6700 series handsfree monitor, 7" colour LCD TFT screen.
67931	Desk kit for 6700 series handsfree video monitor.
2321S	VX2300, 2 wire BUS psu.
2321P	VX2300, 2 wire BUS psu for multiple entrance systems up to 100 apartments.
2301	2 - 4 entrance exchange unit (1 required for every 4 entrances).
2305	VX2300 extension relay/additional sounder relay.
317	4 way active BUS distributor with gain adjust for up to 4 videophones/monitors.
318	2 way passive BUS distributor for up to 2 videophones/monitors.
319	2 way active BUS distributor with gain adjust for up to 2 videophones/monitors.
323/18	18Vdc 300mA psu in plastic DIN box.
955MF/T	Blue Mifare proximity fob (ISO IEC 14443A).
955MF/C	White Mifare proximity card (ISO IEC 14443A).

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