

ERAKIT23B6789



VX2300 ERA Series Videokit with 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, an 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.



2 WIRE BUS



NFC PROXIMITY



CODED ACCESS



THE POWER TO SECURE

ERA23VB Video Entry Panel

Key Features

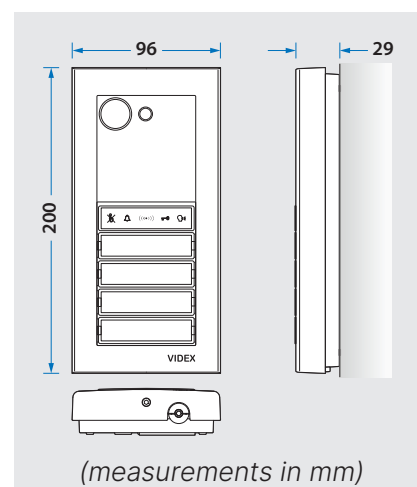
- Common 2 wire BUS that uses two non-polarity twisted pair wires allowing for simplified installation.
- Expandable up to 8 entrances (using **2301**, 2-4 entrance units) with up to 4 videophones per apartment.
- Entry panel incorporates a CMOS 976×582 (PAL) colour camera with 65° vertical and 90° horizontal viewing angles and white illumination LED.
- Includes an integrated NFC proximity reader able to read Mifare fobs/cards (ISO IEC 14443A).
- 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.).

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.



ERA23VB + ERARSB
1 button + code configuration



Accessories

ERARSB rainshield surround



6789 Handsfree Video Monitor

Key Features

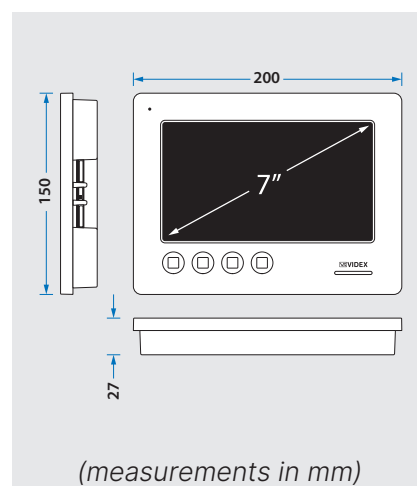
- 6700 series handsfree video monitor with 7" hi-res colour LCD capacitive touch screen with OSD menus.
- Onscreen language selection, date & time feature, weather widget, smart scheduling, event logs feature and intercommunication facility.
- High quality chronothermostat and humidity sensors for temperature 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 aunniciation	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.



Download the VIDEX
CloudNected Client



Accessories

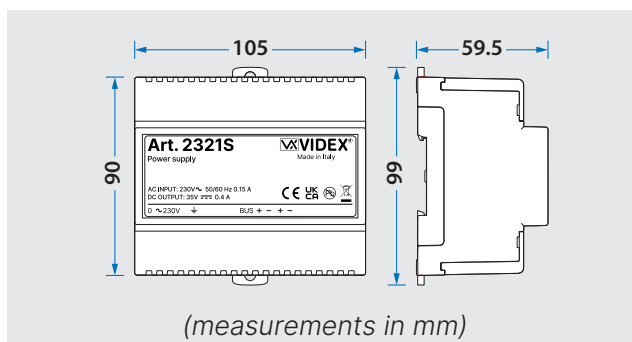
67931 desktop kit
(inc. 895 wall socket)



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.



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 fobs and card



955MF/T



955MF/B



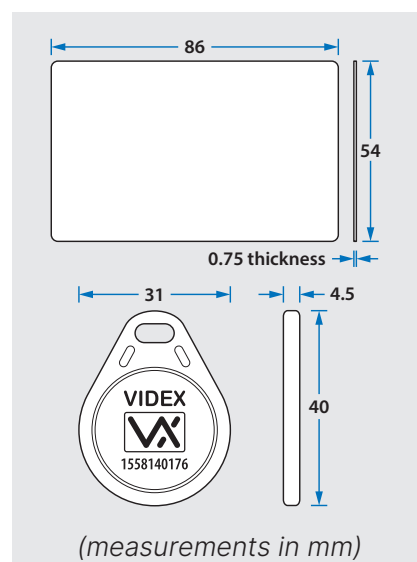
955MF/G



955MF/R



955MF/C



Technical characteristics

Part No.	955MF/T	955MF/B	955MF/G	955MF/R	955MF/C
Description	Mifare proximity fobs/card (ISO IEC 14443A).				
Fob/card	Keyfob.				Card.
Colours	Blue.	Black.	Green.	Red.	White.
Dimensions (mm)	Keyfob: 31(W) x 40(L) x 4.5(D). Card: 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 .
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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/B	Black Mifare proximity fob (ISO IEC 14443A).
955MF/G	Green Mifare proximity fob (ISO IEC 14443A).
955MF/R	Red Mifare proximity fob (ISO IEC 14443A).
955MF/C	White Mifare proximity card (ISO IEC 14443A).



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