

ERA23VB



VX2300 ERA Series Video Entry Panel with NFC proximity access & integrated coded access facility

era



High Quality Colour Camera



CMOS 976×582 (PAL) colour camera with 65° vertical and 90° horizontal viewing angles & white illumination LED.

Status Indication LEDs

4x DDA compliant call progress LEDs: system busy, call in progress, speak and door open.

Call Button Configuration

1 button, 2 button, 4 button or 1 button with 6 button coded access options.

Built-in Proximity Access

Integrated NFC proximity reader.

Coded Access Facility

Access code feature when configured as 1 button + 6 button coded access.

Adjustments

Voice assistance volume, audio balance and microphone & speaker volume controls.

The ERA series colour video entry panel combines elegance and versatility in a single robust and functional product. It uses the popular VX2300 2 wire BUS technology. It can be expanded up to 8 entrances with up to 4 videophones per apartment.



2 WIRE BUS



NFC PROXIMITY



CODED ACCESS



THE POWER TO SECURE

Key Features

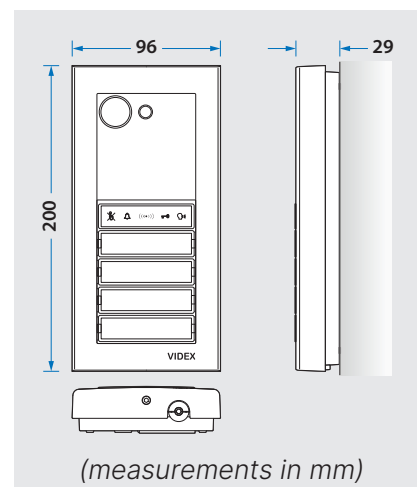
- Common 2 wire BUS that uses two non-polarity twisted pair wires allowing for simplified installation.
- Expandable up to 8 entrances (using **2301**, 2-4 entrance units) with up to 4 videophones per apartment.
- Entry panel incorporates a CMOS 976×582 (PAL) colour camera with 65° vertical and 90° horizontal 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



Call Button Configurations



1 button
(with ERARSB rainshield)



2 buttons



4 buttons
(with ERARSB rainshield)



1 button + coded access

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.
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.
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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