

4312R 4312RV 4312RV/F

4000
SERIES

Audio and Audio/Video digital call panels
for VX2300 system



4312R with 2-module wall
installation kit 4882



4312RV with 2-module wall
installation kit 4882



4312RV/F
flush installation

Compact dimensions

The 4000 series digital call panel is uniquely compact compared to the rest of the market, occupying only 2 modules.

Minimum thickness, maximum strength IK09

The flush digital call station consists of a 2.5 mm steel plate: a thickness that allows it to be set with an elegant and discreet effect while ensuring maximum impact resistance with IK09 anti-vandalism rating.



AISI316 marine grade stainless steel

IK09 anti-vandalism rating

Visual and acoustic signals

Wide angle camera

The high-resolution colour camera with wide angle optics allows a wider view.

Power supply by the BUS

No further local PSU needed.

Electronic address book up to 3.200 users

Designed with an intuitive blue LED backlit display, digital call panels handle direct calls of up to 3,200 users. The address book can be configured via PC.

Integrated NFC/MIFARE proximity reader

Allows opening the doors with an NFC/MIFARE (ISO IEC 14443A compliant) card, with the possibility of configuring up to 16,000 keys.



4312R

Vandal resistant digital audio module with electronic address book for VX2300 system

Audio plate with 4000 series numeric keypad for VX2300 system with graphic display and Vandal resistant keypad with blue LED backlight. Built-in 8Ω/2W speaker and microphone with full-duplex audio function. Signalling on display and acoustics for the visually impaired of the system status: busy, call in progress, start conversation and open door. Directory up to 3,200 contacts selectable from the alphanumeric keypad and viewable from the display. Access control function available from the keyboard or from the integrated proximity reader NFC/MIFARE for activating the door opener relay. Wiegand interface up to 34-bit. Programmable door opening and conversation time. Internal log for events. 2 standard relays with clean contacts C-NO-NC (max 24Vac/dc - 2A) with the possibility of configuring the capacitive discharge for the direct powering of the lock, 2 programmable series inputs (PTE) and enabling of TRADE function. 1 RS-485 bus port and USB for programming use and/or connection accessories. Adjustable screen contrast, microphone and speaker without any pots. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60 °C. Power supply by BUS. Simplified device configuration through software. 2208. Dimensions: 103×240 mm. Occupies 2 modules.



4312RV

Vandal resistant digital audio/video module with electronic address book for VX2300 system

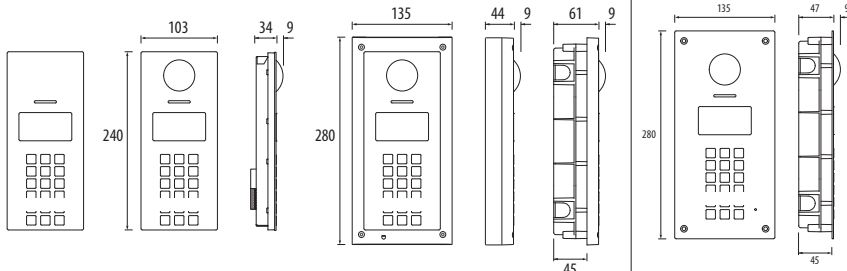
Audio/video plate with electronic address book and 4000 series numeric keypad for VX2300 system with graphic display and integrated 1/4" CMOS colour video camera with sensitivity min 1 Lux and resolution from 976×582 (PAL), wide angle view (V80°-170°H). 4 LED white light for night vision. Vandal resistant keyboard with blue LED backlight. Built-in 8Ω/2W speaker and microphone with full-duplex audio function. Signalling on display and acoustics for the visually impaired of the system status: busy, call in progress, start conversation and open door. Directory up to 3,200 contacts selectable from the alphanumeric keypad and viewable from the display. Access control function available from the keyboard or from the integrated proximity reader NFC/MIFARE for activating the door opener relay. Wiegand interface up to 34-bit. Programmable door opening and conversation time. Internal log for events. 2 standard relays with clean contacts C-NO-NC (max 24Vac/dc - 2A) with the possibility of configuring the capacitive discharge for the direct powering of the lock, 2 programmable series inputs (PTE) and enabling of TRADE function. 1 RS-485 bus port and USB for programming use and/or connection accessories. Adjustable screen contrast, microphone and speaker without any pots. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60 °C. Power supply by BUS. Simplified device configuration through software. 2208. Dimensions: 103×240 mm. Occupies 2 modules.



4312RV/F

Vandal resistant digital audio/video single plate with electronic address book for VX2300 system

Audio/video plate with electronic address book and FLUSH series numeric keypad for VX2300 system with graphic display and integrated 1/4" CMOS colour video camera with sensitivity min 1 Lux and resolution from 976×582 (PAL), wide angle view (V80°-170°H). 4 LED white light for night vision. Vandal resistant keyboard with blue LED backlight. Built-in 8Ω/2W speaker and microphone with full-duplex audio function. Signalling on display and acoustics for the visually impaired of the system status: busy, call in progress, start conversation and open door. Directory up to 3,200 contacts selectable from the alphanumeric keypad and viewable from the display. Access control function available from the keyboard or from the integrated proximity reader NFC/MIFARE for activating the door opener relay. Wiegand interface up to 34-bit. Programmable door opening and conversation time. Internal log for events. 2 standard relays with clean contacts C-NO-NC (max 24Vac/dc - 2A) with the possibility of configuring the capacitive discharge for the direct powering of the lock, 2 programmable series inputs (PTE) and enabling of TRADE function. 1 RS-485 bus port and USB for programming use and/or connection accessories. Adjustable screen contrast, microphone and speaker without any pots. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60 °C. Power supply by BUS. Simplified device configuration through software. 2208. Dimensions: 135×280×47 mm. Flush box included, dimensions 120×263×45 mm. No installation accessories required.

Technical specifications	4312R	4312RV	4312RV/F
Audio/Video	Audio only	Audio/Video	
Camera and illumination LED's	-	Wide angle camera (80° vertical, 170° horizontal) White light illumination LED's	
Display/Backlight	Graphical 128×64px/Blue		
Integrated proximity access	Yes, NFC/MIFARE (ISO IEC 14443A) 16,000 keys		
Keypad buttons	15		
Repertory name facility	Yes		
Speech board opt	Normal and Combined mode (only for english language)		
Interfaces	RS-485/WIEGAND/USB		
Programming	PC via 2×00 PC Software		
Adjustments	Microphone and loudspeaker volume, screen contrast		
Users/Codes/Keys	3,200/16,000/16,000		
Access control	User code/Proximity key/User code + proximity key		
Relays	2 dry contacts (C/NO/NC Max 24Vac/dc 2A)		
PTE/TRD/DMI inputs	Yes (3)		
Plate type	AISI 316 stainless steel, Vandal resistant IK09, IP65 Protection Grade		
Plate finish	Brushed stainless steel		
Mounting	Modular 4000 Series 2-module (flush or surface)		Flush
Power supply	30Vdc - 220mA (BUS supply)		
Working temperature	-20°/+60°C		
Size (mm)	103 × 240		135 × 280 × 45
Flush back box size (mm)	120 × 263 × 45		120 × 263 × 45
			

Accessories for 4312R and 4312RV



4852
2-module flush
installation kit



4882
2-module wall installation kit



4872
2-module rain shield
with frame for flush
installation kit



4892
2-module rain shield with frame
for flush installation kit

Accessories for all panels

955MF/T
Blue proximity fob

955MF/C
White proximity badge key

