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# 4000 SERIES VANDAL RESISTANT RANGE

## 4212 SERIES DIGITAL PANELS



Art.4212RV/UK



Art.4212V/SA



Art.4212RV + Art.4852

Vandal Resistant  
4212 series audio  
and video digital  
call panels for the  
VX2200 digital  
system.

Back lit Alpha-  
numeric or search  
& scroll facility  
available with  
surface or flush  
mounting options.

The 4212 series vandal resistant digital panel range compliments the Videx VX2200 digital system (2 wire bus for audio, 6 wire bus for video). The panels are manufactured from 2.5mm thick brushed stainless steel and come with the option of the alpha-numeric keypad (A-F) or the name search and scroll facility keypad (both back lit). Surface and flush back box mounting options are available.

All panels incorporate features from previous digital panels (storing up to 998 users, allowing each user to have a unique 3-6 digit access code, trade facility, multiple text language display and speech board annunciation) and also include additional features never seen before on the VX2200 digital system.

All models include a larger 128x64 pixel graphical LCD display which is back lit blue providing clear visual messages for the user of the system. Also integrated into the panel is a proximity reader allowing a number of proximity key fobs to be stored and used individually or in combination with the access code. Additional interfaces include a Wiegand output (allowing connection to third party access control systems that also use this protocol) plus two serial interfaces (USB and RS485) which both allow for panel programming via VX2200 software and event logging.

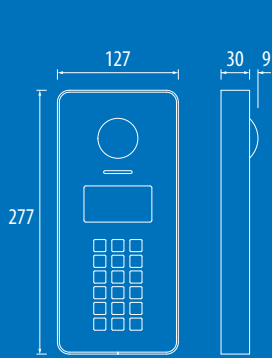
The video panels have a built-in colour CCD wide angle day/night camera with IR illumination LED's that provide the best quality picture in any lighting condition and a viewing angle of 170°. The camera can be set to work with either composite video (coax) or balanced video (non-coax twisted pair).

With an increased memory capacity compared to previous models the panels can store up to 998 users, up to 2800 access codes, up to 2800 proximity key fobs and up to 4000 events.

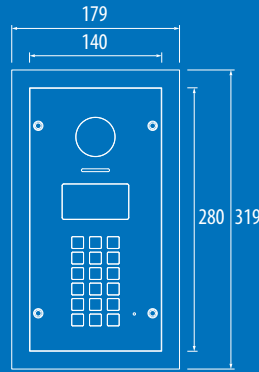
 **VIDEX**<sup>®</sup>

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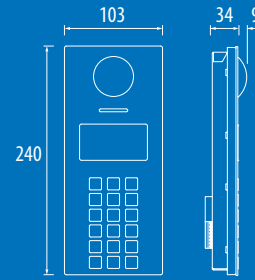
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Art.4212V/SA  
Art.4212RV/SA



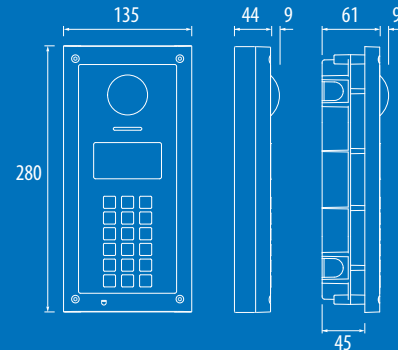
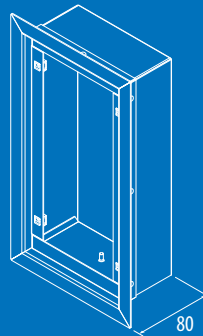
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Art.4212R/UK    Art.4212RV/UK



Art.4212      Art.4212V  
Art.4212R    Art.4212RV

## Key Features include:

- Back lit alpha-numeric (A-F) keypad or name search & scroll facility keypad.
- Surface or flush mounting (including flush bezel back box) option.
- Blue back lit 128x64 pixel graphical LCD display providing clear visual messages.
- Speech annunciation call progress.
- Programmable trade facility.
- Programmable door access codes (up to 2800 codes).
- Integrated proximity key fob reader (up to 2800 key fobs).
- Combined door access code and proximity key fob programming.
- Wiegand output to allow connection of 3rd party access control.
- Two serial connections (USB and RS485) to allow for PC programming and event logging purposes (including capacity to store up to 4000 events).
- Colour CCD wide angle day/night camera with IR illumination providing 170° viewing angle as standard on the video panel options (cameras can be set for coax or non-coax signal).



Video panel options include a colour CCD wide angle day/night camera with IR illumination providing a 170° viewing angle as standard.



Model	System	Description
4212/UK	VR range	Audio 4212 VR digital panel, Bezel back box (A-F)
4212R/UK		Audio 4212 VR digital panel, Bezel back box (scroll)
4212V/UK		Video 4212 VR digital panel, Bezel back box (A-F)
4212RV/UK		Video 4212 VR digital panel, Bezel back box (scroll)
4212V/SA		Video 4212 VR digital panel, surface back box (A-F)
4212RV/SA		Video 4212 VR digital panel, surface back box (scroll)
4212	VR4K series	Audio 4212 VR digital panel (A-F) module
4212R		Audio 4212 VR digital panel (scroll) module
4212V		Video 4212 VR digital panel (A-F) module
4212RV		Video 4212 VR digital panel (scroll) module
4852	4K series	2 module 4K series flush back box (for 4212, 4212R, 4212V and 4212RV)
4882		2 module 4K series surface back box (for 4212, 4212R, 4212V and 4212RV)

### Southern Office

1 Osprey, Trinity Park,  
Trinity Way, London,  
E4 8TD  
T 0870 300 1240 • F 020 8523 5825

### Northern Office

Unit 4-7 Chillingham Ind. Estate,  
Chapman Street,  
Newcastle Upon Tyne, NE6 2XX  
T 0870 300 1240 • F 0191 224 1559



sales@videxuk.com • www.videxuk.com

