
VX2200 REMOTE BUS RELAY

2213 REMOTE RELAY



Remote relay device for secure lock operation for use on the VX2200 digital system



Secured by Design



Official Police Security Initiative

The 2213 remote relay can be used for the following applications. Firstly it can be used to ensure that if the door entry intercom panel is vandalised or the cables cut, the electric lock or magnet remains operational ensuring that the door remains secure. In addition to securing the main visitor entrance door, the relay can also be used at additional doors such as rear entrances, bin stores etc. to allow the user to release the electric lock from a central position.

Designed to work in conjunction with digital VX2200 low, medium and high rise intercom systems the 2213 remote relay is an essential component in order to comply with STS202 BR2 level of Burglary Resistance. The VX2200 systems digital and conventional entrance panels have undergone testing to achieve approval.

The 2213 remote relay connects directly to the VX2200 2 wire bus and is powered from a 12Vdc power supply. Once programmed with an ID to match the entrance panel (up to 16 entrances) it will allow the on board relay to be activated by users in apartments via their audiophone or videophone, a concierge or an access code entered on a digital (SP300-1, SP301-1 etc.) entrance panel.

The relay activation time is programmable from 1 to 15 seconds. A push to exit input is also included. When mounted in a secure area of a building this increases the overall security of the system. Entrance ID set up is carried out using a series of internal dip-switches where it is also possible to program the relay time.

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Secured by Design is the initiative from the Association of Chief Police Officers (ACPO) that aims to reduce crime through effective environmental design. The scheme calls for the installation of security products that meet police approved standards.

The principles of Secured by Design have been proven to achieve a reduction of crime risk by up to 75% and significant reductions in anti-social behaviour. Utilising SBD accredited products helps architects and specifiers to confidently include specific Videx door entry and access control products within their design, knowing that the approved range will help achieve Secured by Design building accreditation and meet new planning requirements.

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Key Features Include:

- Increased security on the VX2200 digital system;
- Programmable entrance ID number;
- Programmable relay time (1 up to 15 seconds);
- 1x push to exit input (switched 0V).

Dimensions	55mm (L) x 60mm (W) x 30mm (D)
Input Voltage	12-14Vdc power input
Current (max.)	41mA
Relay Contacts	10A @ 24Vdc, 12A @ 120Vac, 5A @ 250Vac
Relay Time	1 to 15 seconds
Device ID	1 - 16
PTE Input	1 (switched 0V, for normally open switch)

Part No.	System	Description
2213	VX2200 digital system	VX2200 remote relay

How to specify a compliant Door Entry System

The following table gives a brief overview of the requirements for correctly specifying door entry and access control equipment, manufactured and approved to Secured by Design standards.

Number of Dwellings	<4	4-9	10+	25+
Functional Panel (individual call buttons for each dwelling)	•	•		
Digital Panel (telephone style keypad to call dwellings)			•	•
Colour Video		•	•	•
Capture (record) Video Images				•
Access Control Proximity System		•	•	•
Equality Act Features	•	•	•	•
Remote Event Logging Facility				•
Remote Relay Facility (Required to meet STS202 BR2)	•	•	•	•

To meet the above requirements and ensure compliance with Secured by Design Homes 2016, contact Videx to arrange an informal meeting or preparation of a detailed product specification.



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