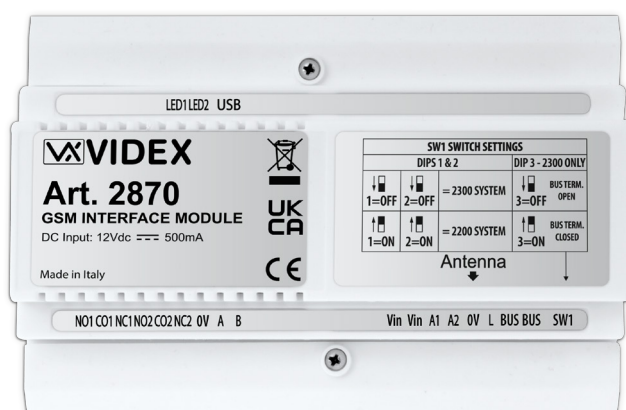


GSM INTERFACE



2870, 4G GSM Interface Module for both the VX2200 and VX2300 Digital Systems



 **VX2200**

 **VX2300**

The **Art.2870** GSM module is designed to work on the same technology as mobile phones and also interface with either the VX2200 or VX2300 digital systems.

It enables a call to be made from an entry point (door or gate) to any telephone number (mobile or land line).

The interface module can connect directly to the databus and is compatible with the full range of VX2200 and VX2300 intercom panels both functional and digital.

This flexibility means it can be integrated into small or large scale VX2200 and VX2300 digital systems that also comprises of Videx audiophones and videophones.

Another key feature is that it can be connected via the RS485 BUS to additional access keypads and/or proximity readers (up to 8 devices max.) allowing for a networked access control system which can be managed remotely.

2G, 3G and 4G Compatible

The GSM interface module is compatible with 2G, 3G and 4G networks and designed for global use.

Networkable Access Control System Feature

Connect using RS485 to **Art.4903** keypads and/or **Art.4850R** proximity readers (8 devices max.). It can also connect to **Art.2813** remote relays and **Art.2815** Wiegand to RS485 converters.

Multiple Programming Methods

Program the GSM interface module by SMS texts, PC software including new "over the air" feature, via a web browser or via VIDEX's GSM mobile apps.

Up to 32 Temporary Dial to Open Numbers

In addition to the standard 2000 dial to open numbers, store up to 32 temporary dial to open numbers programmable from 1 - 255 hours.



RS485
BUS



PROXIMITY
ACCESS



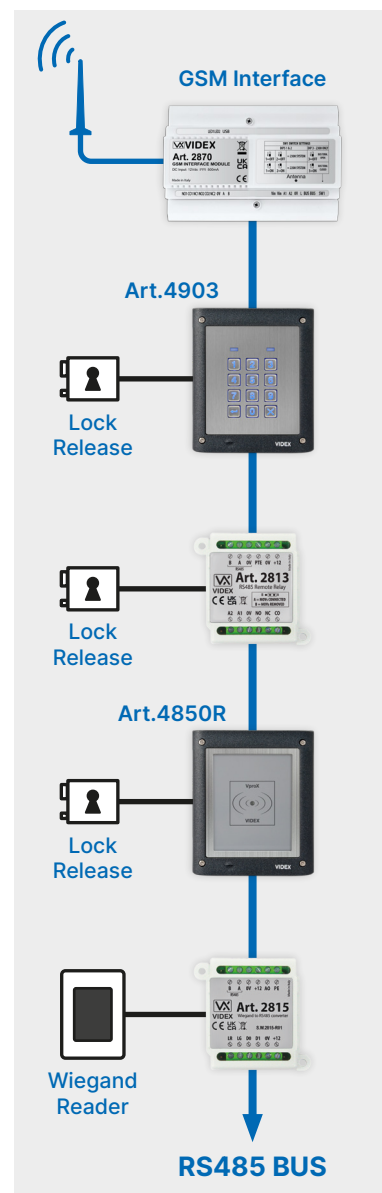
CODED
ACCESS

 **VIDEX**[®]

THE POWER TO SECURE

Technical Characteristics and Key Features

System	VX2200	VX2300
Phone ID range	ID.1 - ID.180.	ID.1 - ID.100.
Programmable Tel No.	4 numbers per phone ID : 1x primary, 3x diverts.	
Relays (NO, CO & NC)	2 relays: R1 and R2.	
Auxiliary Inputs	2 inputs: switched 0V auxiliary inputs A1 and A2.	
RS485 Bus	Allows network connection of Art.4850R , Art.4903 , Art.2813 and Art.2815 . Can also be used for programming using the GSMSK PC software.	
USB Input	Allows programming using the GSMSK PC software.	
Programmable Automated Messages	2: automated SMS messages triggered by the auxiliary inputs A1 and A2.	
Dial to Open (DTOs)	1000 DTOs (000 - 999) per relay (R1 & R2) with access levels	
Temporary DTOs	32 temporary DTOs for relay R1 only (1 - 255 hours).	
Programmable Phone ID Timebands	10 timebands (0 - 9) including days: Monday to Friday, weekends and holiday periods.	
Programmable Access Control Timebands	10 timebands (0 - 9) including days: Monday to Friday, weekends and holiday periods for DTOs, proximity & codes.	
Programmable Free Access Timebands	10 timebands (0 - 9) including days: Monday to Friday, weekends and holiday periods for relays R1 and R2 with latch and momentary activation for each relay.	
Programmable Access Levels	10 access levels (0 - 9) for relay R1 and R2 DTO numbers (000 - 999), also for proximity access and coded access	
Programmable User Fobs/Cards	2000 user fobs/cards (0000 - 1999) including assigning access control timebands (0 - 9) and access levels (0 - 9) when Art.4850R proximity reader connected via RS485 bus.	
Programmable User Door/Gate Access Codes	400 access codes (000 - 399) inc. assigning access control timebands (0 - 9) & access levels (0 - 9) when Art.4903 keypad connected via RS485 bus & also with relay selection.	
Temporary User Door/Gate Access Codes	32 temporary access codes (1 - 255 hours) for Art.4903 keypad with relay selection function.	
Auto Time Correction	Automatic time correction & daylight saving time adjustment.	
Programming Methods	SMS messaging, GSMSK PC software inc. the "over the air" feature, GSM mobile apps : the SMS Wizard (for admins) or the SMS Wizard PRO (for installers). GSM cloud platform (register for an account via cloud.videxservices.uk).	
Dimensions	157.5x85x65mm, 9 modules A type DIN box.	
Power/Current	12Vdc power. Current 60mA (standby), 500mA max.	
Mounting	Surface mount direct to wall or via DIN rail.	



Videx GSM Mobile Apps

The GSM smartphone Apps available are: the **SMS Wizard** app (for administrators), the **SMS Access** app (for users) and the **SMS Wizard PRO** app for installers and engineers, all of which are available to download for **FREE** for both **Android** and **iOS** devices from **Google Play** or the **App Store**.



VIDEX SECURITY LTD.

Main UK Office

1 Osprey, Trinity Park, Trinity Way,
London, E4 8TD
tel: 0370 300 1240
www.videxuk.com

Northern UK Office

Unit 4-7 Chillingham Ind. Estate, Chapman Street,
Newcastle Upon Tyne, NE6 2XX
tel: 0191 238 8324
sales@videxuk.com

