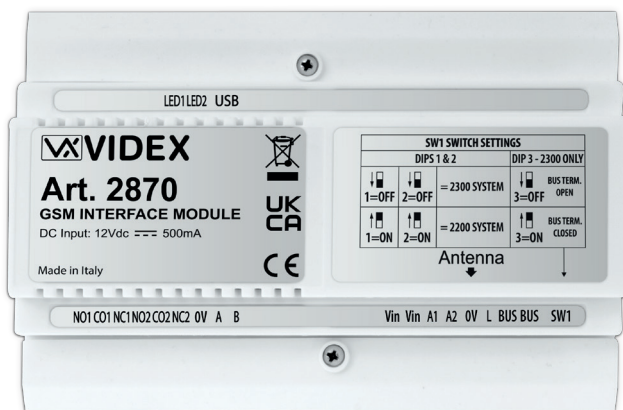


# 2870 GSM interface



4G GSM interface module  
for VX2200 and VX2300 digital systems



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.

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



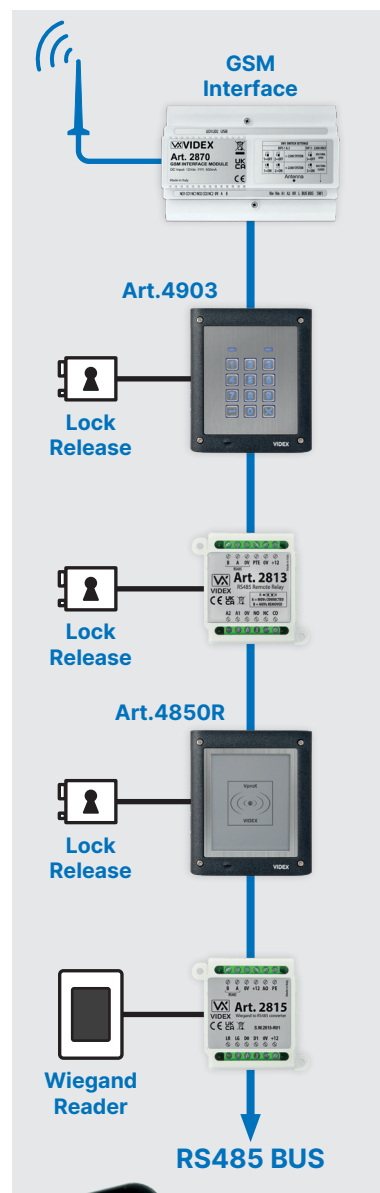
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VIDEX®

100% MADE IN ITALY

## Technical Characteristics

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: <b>R1</b> and <b>R2</b> .	
Auxiliary Inputs	2 inputs: switched 0V auxiliary inputs <b>A1</b> and <b>A2</b> .	
RS485 Bus	Allows network connection of <b>Art.4850R</b> , <b>Art.4903</b> , <b>Art.2813</b> and <b>Art.2815</b> . Can also be used for programming using the <b>GSM SK</b> PC software.	
USB Input	Allows programming using the <b>GSM SK</b> PC software.	
Programmable Automated Messages	2: automated SMS messages triggered by the auxiliary inputs <b>A1</b> and <b>A2</b> .	
Dial to Open (DTOs)	1000 DTOs (000 - 999) per relay ( <b>R1</b> & <b>R2</b> ) with access levels	
Temporary DTOs	32 temporary DTOs for relay <b>R1</b> 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 <b>R1</b> and <b>R2</b> with latch and momentary activation for each relay.	
Programmable Access Levels	10 access levels (0 - 9) for relay <b>R1</b> and <b>R2</b> 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 <b>Art.4850R</b> 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 <b>Art.4903</b> keypad with relay selection function.	
Auto Time Correction	Automatic time correction & daylight saving time adjustment.	
Programming Methods	SMS messaging, <b>GSM SK</b> 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 <a href="https://gsm.videx.it/">https://gsm.videx.it/</a> ).	
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**.

