2813

RS485 Remote Relay

GSM

IPURE®



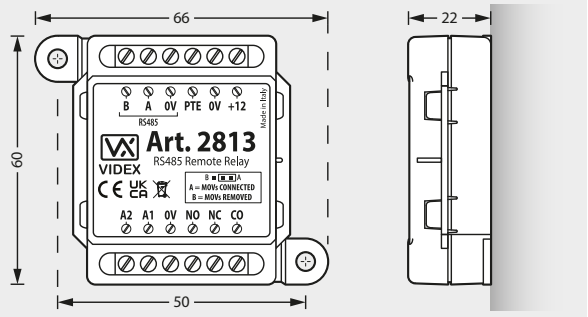
The **2813** is a networkable RS485 remote relay which is compatible with **VIDEX's** 4G GSM intercom modules (excl. **150/4G**) and **VIDEX's** IP system devices.

When connected via the RS485 bus it can be integrated as part of an access control network with additional **2813** remote relays or with **4903** keypads and **4850R** proximity readers.

It has a single onboard relay (CO, NO and NC) and two switched 0V auxiliary outputs A1 and A2. The relay and both auxiliary outputs can be programmed to operate from 1 - 63 seconds or 0 for latch "toggle" mode.

The relay can be operated directly via the PTE input or alternatively the relay and both auxiliary outputs can be activated remotely via text message or by using **VIDEX's** GSM mobile apps (the **SMS Wizard** for users and the **SMS Wizard PRO** for installers) or **VIDEX's** IP CloudNected app.

In addition the **2813** remote relay can be setup with the same device ID as the 4G GSM modules, IP system devices or the **4903** keypads and **4850R** proximity readers whereby it will mirror their respective outputs allowing for a **Secured by Design** configuration.



Measurements in mm

Main features

- RS485 bus connectivity.
- Connection to 4G GSM intercom modules, IP system devices, **4903** keypads and **4850R** proximity readers.
- Dry contact relay (**CO**, **NO** and **NC**) with latch "toggle" mode ability.
- Switched 0V **PTE** input for the relay.
- 2 switched 0V auxiliary outputs **A1** and **A2**.
- Operate the relay and auxiliary outputs remotely via text messages or via **VIDEX's** GSM mobile apps: the **SMS Wizard** (for users) and the **SMS Wizard PRO** (for installers) or **VIDEX's** IP CloudNected app.
- **Secured by Design** feature.

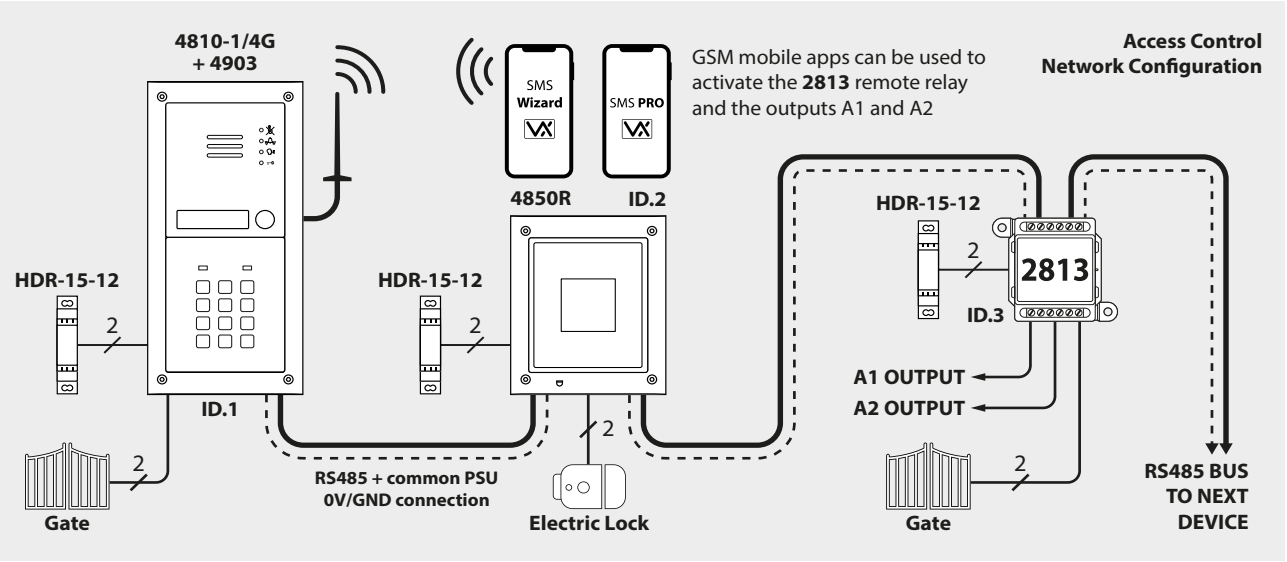
Technical characteristics

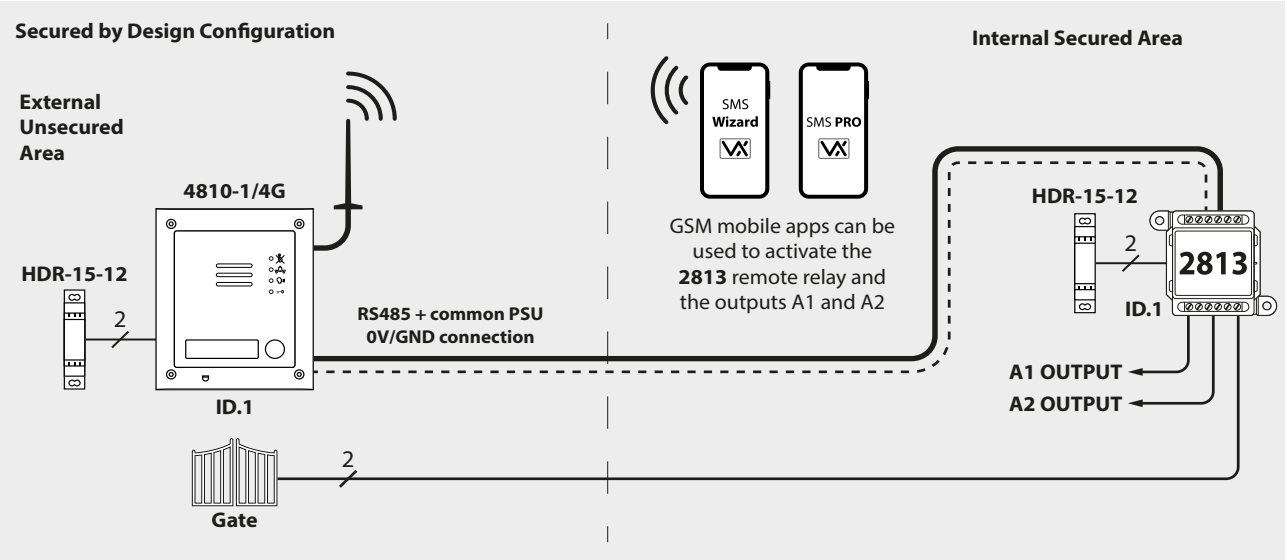
Device type	Networkable RS485 remote relay
Power supply	12Vdc +/-10%
Current	5mA (standby) 34mA (operation)
Relays	1x dry contact relay (CO, NO and NC / 3A @ 24Vac/dc max.)
Back EMF protection	Internal MOVs across CO to NO and CO to NC contacts (via adjustable jumper)
Inputs	1x PTE (switched 0V)
Outputs	2x auxiliary outputs A1 and A2
Programming	Device ID setup: 0 - 63. Relay, A1 & A2 activation times (1 - 63 seconds or 0 for latch "toggle" mode) via internal dip-switches
Mounting	Surface wall mount

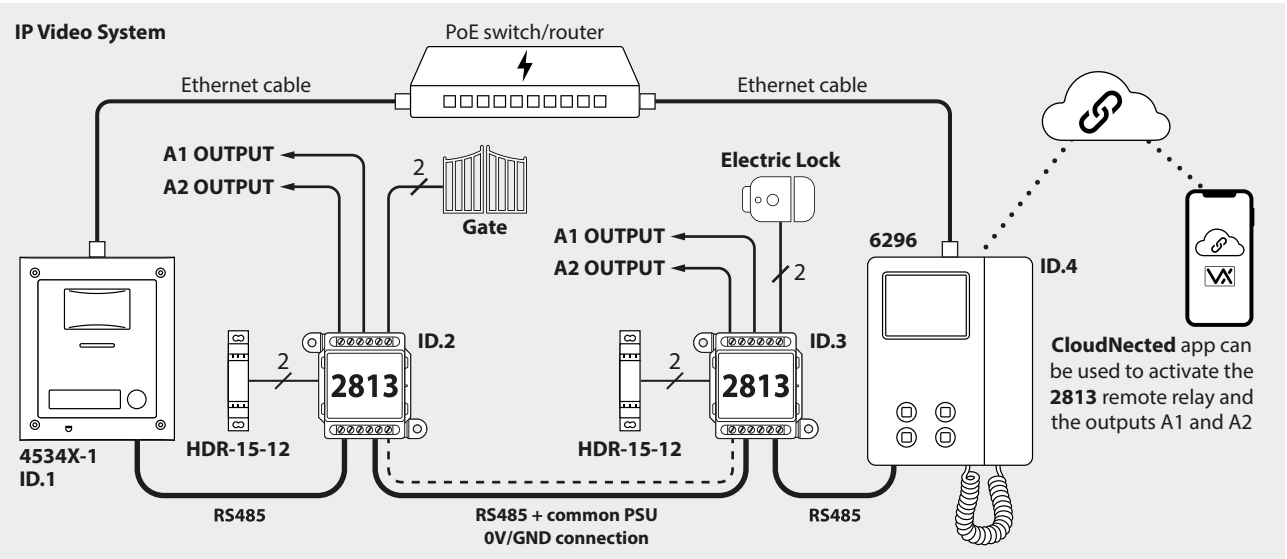
RS485

NETWORKABLE

VIDEX®







VIDEX U.K. Ltd

Main Office
Unit 4-7 Chillingham Ind. Estate, Chapman Street,
Newcastle Upon Tyne, NE6 2XX
tel: 0370 300 1240
sales@videxuk.com www.videxuk.com

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