

# 2505

## IP relay module



Art.2505 is an IP relay with two built-in relay and two active low inputs plus serial interface RS-485 for interfacing with other automation devices.

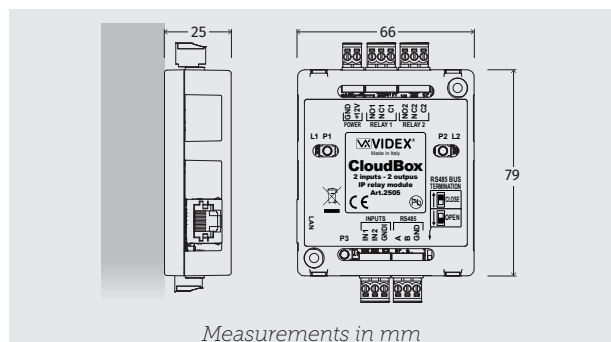
Thanks to the PoE feature, the relay allows to make remote services with the only requirement of an ethernet cable.

It allows additional remote services, the door panel relay replication (i.e. for safety connection of locks) and bell repeater operating mode which allows to connect additional sounder or blinker (i.e. for deaf persons).

Besides, "CLOUDBOX" mode allows the user to use Vindex CloudNected APP without a videophone.

### Main features

- 10/100 Mbit Ethernet interface
- 12Vdc power supply or PoE
- Two dry contact (C,NC,NO) relays operating as standard, latch or pulse mode
- 2 active low programmable inputs
- RS-485 interface for home automation purposes
- Encrypted communication
- VIDEX MAC addresses
- Connection via LAN, WAN or private network
- RJ45 ethernet connection
- Vindex app available for tablets and smart phones
- Two direct relay activation buttons
- Boot loader mode (for firmware update recovery purposes)
- Replication mode "door relay"
- Sounder repeater operating mode
- Lift control operating mode\*
- CLOUDBOX operating mode



### Technical characteristics

<b>Device type</b>	Ethernet relay
<b>Relays</b>	2 dry contacts (C/NO/NC Max 24Vac/dc 0.4A)
<b>Inputs</b>	2 (Active Low)
<b>Programmings</b>	Activation Time Relay Operating Mode (Standard, Sounder Repeater Lift mode*)
<b>Mounting</b>	Surface wall mount
<b>Power supply</b>	12Vdc - 150mA or PoE standard IEEE 802.3af Class 0

\*In development stage at the time of printing of this data sheet