

R011

TG325 / TG325T

Chip Card Reader



External Reader

Summary

The CHIP card reader TG325 is designed to allow room access to the hotel customer and to the staff, using the typical credit card technology (CHIP). This reader is managed by the room control unit TG650 or by the command module TG352-TG353-TG901.

On the front face, starting from left, there are a red LED and a green LED which show the door status, open or closed, another red LED showing the presence inside of the room, and a yellow LED showing the "Do not disturb" message.

On the right of the "do not disturb" yellow LED there's the bell button.

Note:

With the configuration of the "Internal Pocket Smart Room Abilitation" three red color leds are used to localize the apparatus, the fourth yellow led (as in the acces control version) shows, when activated, the "do not disturb" message, and the button is used to activate it.

Control Functions

- Room access control
- "Do not disturb" message - Customer presence message
- Bell Button
- Door open/closed indicator

Pocket Reader version:

- "Do not disturb" button
- "Do not disturb" activated message signalation
- Position signal

Orders

To order this product simply specify:

CHIP cards reader Mod. TG 325 (adding the "T" letter for pocket version) for Bticino or Vimar as:

- TG325 3L for Bticino Living International 3 modules (box 503)
- TG325 4L for Bticino Living International 4 modules (box 504)
- TG325 3V for Vimar Idea 3 modules (box 503)
- TG325 4V for Vimar Idea 4 modules (box 504)

For cards it's necessary to specify mod.TGV404 that identifies standard dimension cards similar to classic magnetic cards (credit cards, automatic teller, etc) containing the CHIP recognized by the reader outside the door.

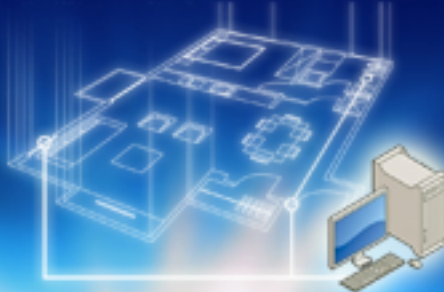
Planning

The CHIP card reader/pocket must be mounted on three or four module boxes type 503/4, the units are insertable in Bticino Living International and Vimar Idea supports (to specify when ordering). Under request there's the possibility of different solutions for the insertion in various plate types. When planning the system installation adhere to all the norms (CEI) related to electric device installation.

Installation

The access reading unit is usually placed outside the room at door-lock height. It must be placed beside the main entrance door.

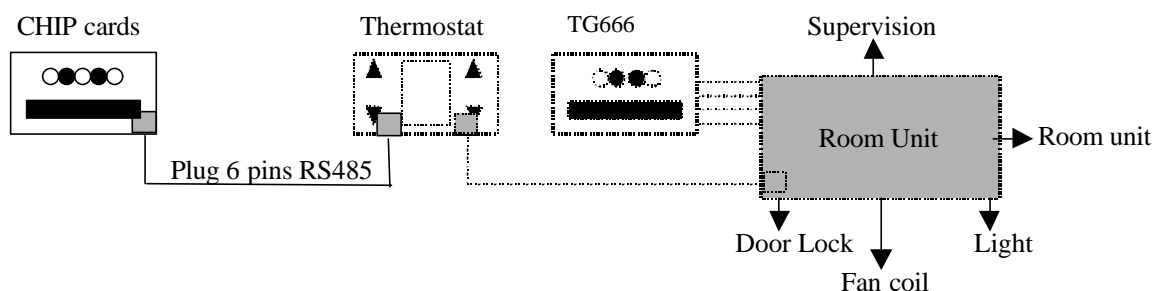
The room pocket unit is usually placed inside of the room close to the door at door-lock height.



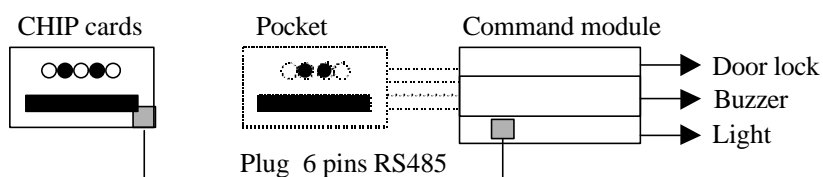
Technical Features	Feeding	10 – 16 V DC from TG 650	Dimensions (HxLxD)	25x65x55 mm
	Current	80 mA	Weight	0,038Kg
	Rooms interface	RS485 (4800 baud)	Note: final dimensions can vary in base of the selected model	
	Signals	Open door (Green Led) Closed door (Red Led) Customer presence (Red Led) Do not disturb (Yellow led)	Working temp.	0..+50°C
			Store Temp.	-20..+ 50°C
			Relative Humidity	80 % annual average
			Protection grade	IP 44

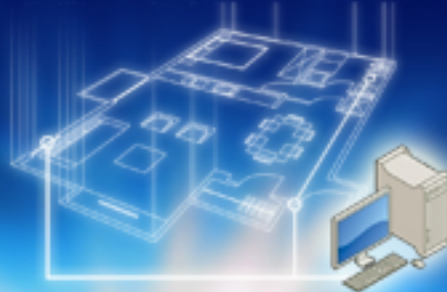
Connections

Towards the room unit for the complete access and comfort control, with stupid pocket TG666.
Note: In the smart pocket version the connection passes through the thermostat and the reader Bus RS485.
Product TG666 is no more connected.

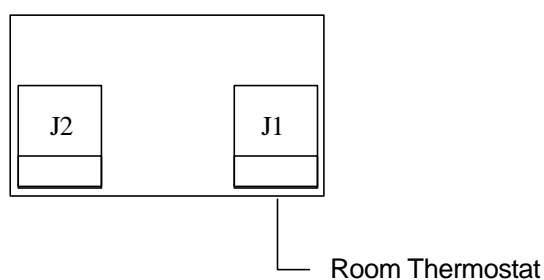


- Towards door lock command module (with TG666 only access control allowed)





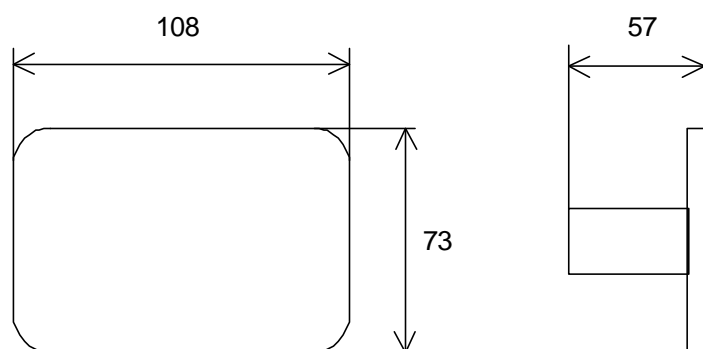
Details of access reader TG325 (Chip Card) connections



Room BUS
RS485 plug 6 pins

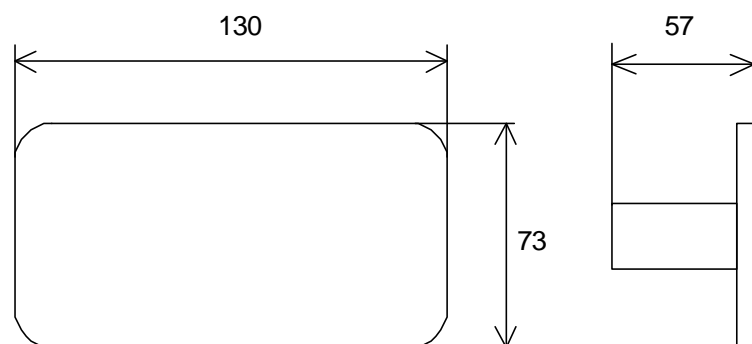
Dimensions (in mm)

For 3 modules BTicino Living International version



Note: For Vimar version dimensions are:
(HxLxD) 75x114x57 mm

For 4 modules BTicino Living International version



Note: For Vimar version dimensions are:
(HxLxD) 75x139x57 mm