

R014

Converter

TG004



Summary

TG004 Converter is designed to permit data transmission between one PC unit and the hotel rooms through the system Bus.
This device converts PC output signals through serial port RS232 (standard) into RS485 (System Bus) compliant signals.
Through this type of communication it's possible to realize all the control and visualization functions to and from every room linked to the Bus.

Control Functions

bi-directional communication between Central PC unit and rooms.

Orders

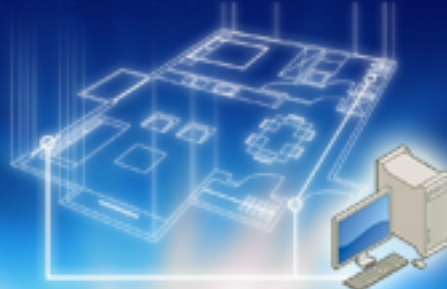
to order this product simply specify Mod. TG004.
Note: the serial cable needed to connect the PC to the converter can be ordered as Mod. TGCRS232.

Planning

the converter works with external feeding from the electric network.
When planning the system installation adhere to all the norms (CEI) related to electric device installation.

Installation

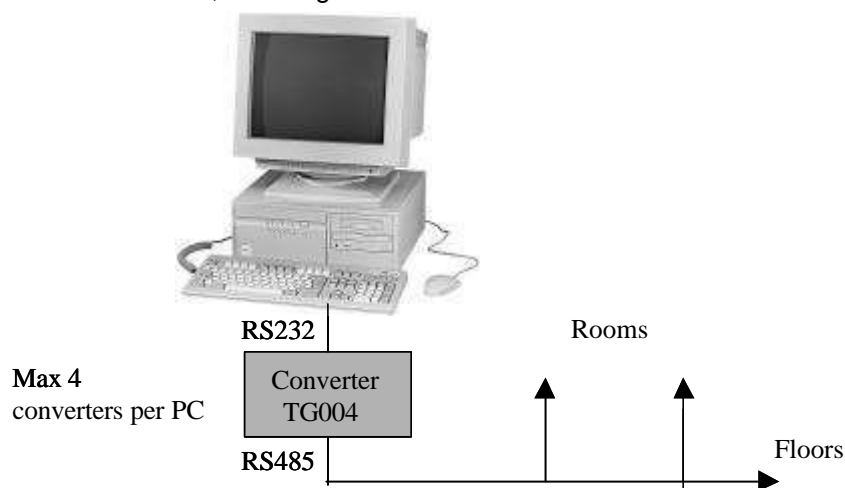
the converter must be placed into a range of about 7 meters from the PC main unit (serial RS232 range limit).



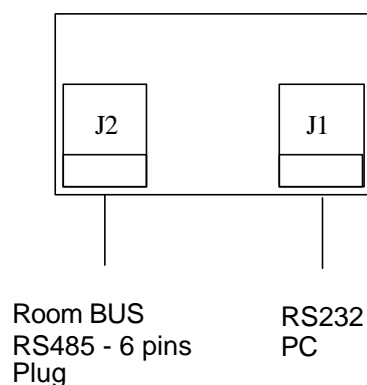
Technical features	Feeding	10 – 16 V DC from TG 888	Dimensions (hxLxW)	90x70x30 mm
	Current	210 mA Max	Weight	0,220 Kg
	PC Interface	RS232 (38.400 baud)	Working Temp.	0..+50°C
	Rooms Interface	RS485 (38.400 baud)	Store Temp.	-20..+ 50°C
			Relative Humidity	80 % annual average
			Protection Grade	IP 44

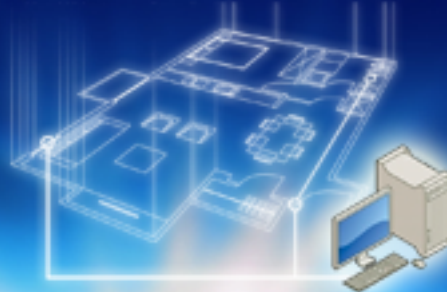
Connections

To the room units, checking comforts and accesses into the rooms.



Connection Details





Dimensions (mm.)

