

R015

Repeater

TG606



Summary

TG606 Repeater is designed to permit data transmission between a certain number of room units (32 for every branch) and the following ones, through the system Bus. This equipment has the specific purpose of increasing the number of connectable rooms, subdivided into floors.

All the data in this case are transmitted by using the communication through RS 485 (system bus).

The repeater has the purpose of amplifying data coming from the Converter TG004 towards 2 branches for a maximum of 32 rooms each and towards the next floor to another repeater TG606.

Control Functions

- Bi-directional connection between main PC unit and rooms
- 32 room units signal support on each output
- Connection node using the following repeaters

Orders

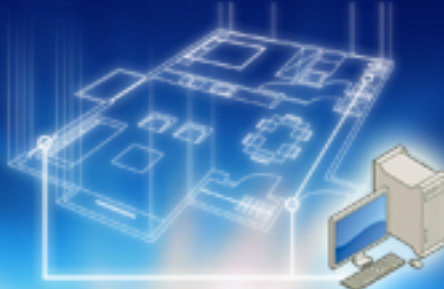
To order the repeater simply specify:
Repeater Mod. TG606

Planning

The repeater needs an output feeding of 8 - 12 V ac.
When planning the system installation adhere to all the norms (CEI) related to electric device installation.

Installation

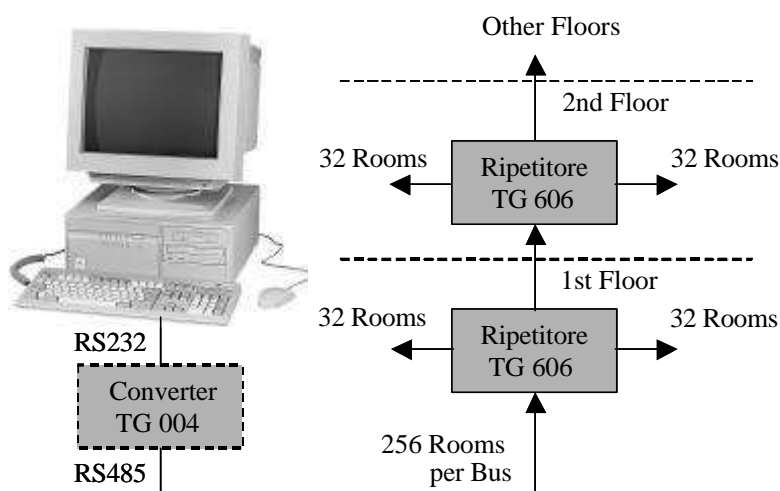
The repeater must be placed close to the cable raise of each hotel floor.



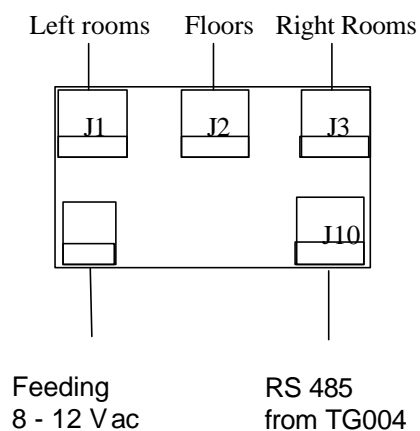
Technical Features	Feeding	8 – 12 V ac from TG 001	Dimensions (HxLxD)	160x90x65 mm
	Current	210 mA Max	Weight	0,130 Kg
	Input interface	RS485 (38.400 baud)	Working Temp.	0..+50°C
	Room interface next repeater	3XRS485 (38.400baud)	Store Temp.	-20..+ 50°C
			Umidità relativa	80 % annual average
			Protection Grade	IP 44

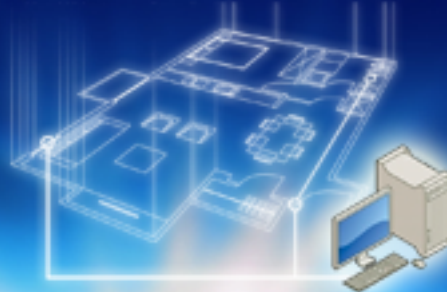
Connections

- Towards room unit for the complete access and comfort control.



Connection details





Dimensions (mm)

