

RJ 45

200m
MAX

METAL

BLACK

Item:
PM I

The PM 1 multizone microphone was designed to operate in combination with the PAA 240MZ, PAA 480MZ, PAA 700MZ and PAA 1000MZ amplifiers. Do not connect it to other amplifiers to avoid possible damage to the microphone or to the amplifier itself.

This microphone does not require an external power supply, as it is powered directly by the amplifier to which it is connected.

The installation of this product must be carried out exclusively by specialized technicians, skilled in electric and audio systems. In case of wrong installation or connections, the manufacturer doesn't take any responsibility for damages to people or objects.

Cautions and warnings

Read and follow carefully these instructions and keep them for future reference. **Before making any connection make sure that all the fixtures are turned off.** Do not open the product, do not disassemble and do not try to operate inside it. In the event of a serious operating problem, stop using the product immediately; never try to repair it by yourself, but contact the authorized technical service center. This product is not suitable for outdoor use. To avoid the risk of fire or short circuits don't expose it to rain, humidity or high temperatures. Do not allow water, flammable liquids or metal objects to enter the product. For cleaning the product, use only a dry or slightly damp cloth, avoiding detergents and solvents. Keep children away from the device

Connection

Attention: all connections and DIP-switch settings must be carried out with the amplifier switched off. To connect the microphone to the amplifier, simply use an RJ45 Ethernet cable and the dedicated port on the amplifier. It is possible to daisy-chain up to 6 microphones using the COM1 and COM2 ports. The microphones are equipped with DIP-switches to set their priority (refer to the table below). A microphone with higher priority overrides any transmission from microphones with lower priority. If two microphones share the same priority level, the most recent message overrides the previous one. The maximum distance between amplifier and microphone, using a CAT 6 cable, must not exceed 200 m.

A 3.5 mm AUX input is available on the rear of the microphone. Each microphone can send its AUX signal to one or more zones as an alternative to voice.

After installing the microphone base, set DIP-switch 8 to the ON position to test correct operation. If all LEDs flash, the base is functioning correctly. Then return the switch to the OFF position and begin normal operation.

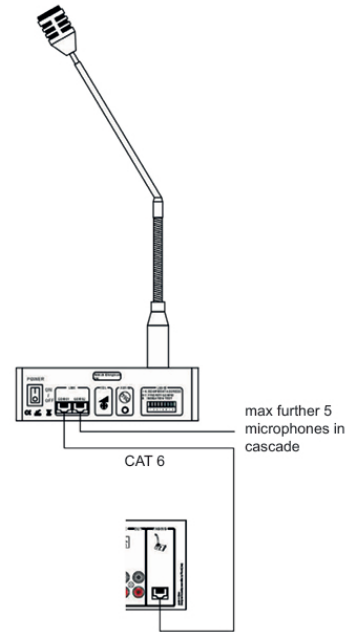
Operation

Switch on the amplifier and the microphone (using the rear button). To send a message, select the desired zones by pressing their corresponding keys, then press the CALL button once; after the tone, you may speak. When the announcement is finished, press the CALL button again. If you wish to send the message to all zones, press the ALL button before pressing CALL.

During message transmission from any microphone, the "Busy" LED will light up to indicate that the line is occupied.

During testing, you can adjust the rear gain control to set the microphone volume and capsule sensitivity.

Connection diagram



Microphone back



Dip Switch Chart

TABELLA IMPOSTAZIONI DIP SWITCH										
INDIRIZZO BASE					PRIORITY CRESCENTE	PRIORITA'			TEST LED	
ID BASE BM6	DIP 1	DIP 2	DIP3	DIP 4		LIVELLO	DIP 5	DIP 6	DIP 7	LED
BASE 1	ON	OFF	OFF	OFF	0	ON	ON	ON	NORMALE	OFF
BASE 2	OFF	ON	OFF	OFF	1	OFF	ON	ON	TEST	ON
BASE 3	ON	ON	OFF	OFF	2	ON	OFF	ON		
BASE 4	OFF	OFF	ON	OFF	3	OFF	OFF	ON		
BASE 5	ON	OFF	ON	OFF	4	ON	ON	OFF		
BASE 6	OFF	ON	ON	OFF	5	OFF	ON	OFF		
					6	ON	OFF	OFF		
					7	OFF	OFF	OFF		

TECHNICAL SPECIFICATIONS	
Max distance from the amplifier	200 m with RJ 45 CAT 6 cable
Gooseneck length	41 cm
Base dimensions	170 x 50 x 152 mm (l x h x p)
Weight	0,9 Kg

The manufacturer, in order to improve its products, reserves the right to modify the characteristics whether technical or aesthetic, at any time and without notice.



The CE mark indicates that this product complies with the essential applicable European directives and their related standards. Compliance documentation in complete form can be asked to the company Karma Italiana Srl.



Directive 2012/19/EU on waste electrical and electronic equipment (WEEE): This symbol indicates that the product and its electronic accessories must not be disposed of with other household waste. Correct separate collection of equipment helps to avoid possible negative effects on the environment and health.

WARRANTY CONDITIONS

The product is covered by warranty according to current European regulations. The warranty is no longer valid if the device is tampered with or used inappropriately. For detailed warranty conditions and for technical service requests please scan this QR code.

