



RPM-200

Paging Station
for MATRIX-A8

Features

- Up to 32 zones with several MATRIX-A8
- Zone LCD display
- Status and communication indicators
- Zone selector with volume control
- Push-to-talk gooseneck microphone
- USB port to load Chimes sound files
- RD port, for connection to MATRIX-A8
- 100 m cable length



The RPM-200 is a paging station which can address 1 to 32 different zones (outputs). The number of zones depends on the number of MATRIX-A8 linked together. If more RPM-200 are necessary because of several local paging places, a total of 32 x RPM-200 can be used in a system.

a. LCD display

It displays the selected zones, the volume and ID number.

b. Signal status indicators

The green LED indicates the presence of signal when the microphone is ON. The red LED indicates the limit of clipping.

c. Communication status indicators

When the communication with the MATRIX-A8 is correct, the green LED blinks. In case of problem, the BUSY red LED lights up.

d. Volume control and all zone selector

It controls the volume of the microphone for each selected zones. By pushing on the button, it selects all zones.

e. Zone selector

It selects one or several zones by turning the button left or right and pushing on it to validate.

f. Push-to-talk switch

When the button is pushed, the chimes sounds and the red ring on the microphone lights up indicating that one can talk.

g. XLR connector

Female 3 pin XLR connector for the gooseneck electret microphone. It uses a phantom power controlled by software.

h. USB port

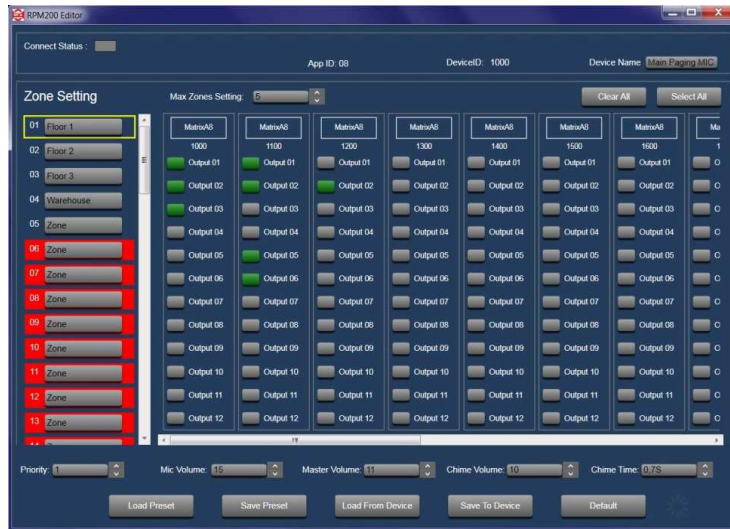
This port is used to load MP3 files for chimes sound. The maximum time for the chimes is 4 seconds.

i. RD port

Connection to the MATRIX-A8. The maximum CAT 5e cable length is **100 meters**.



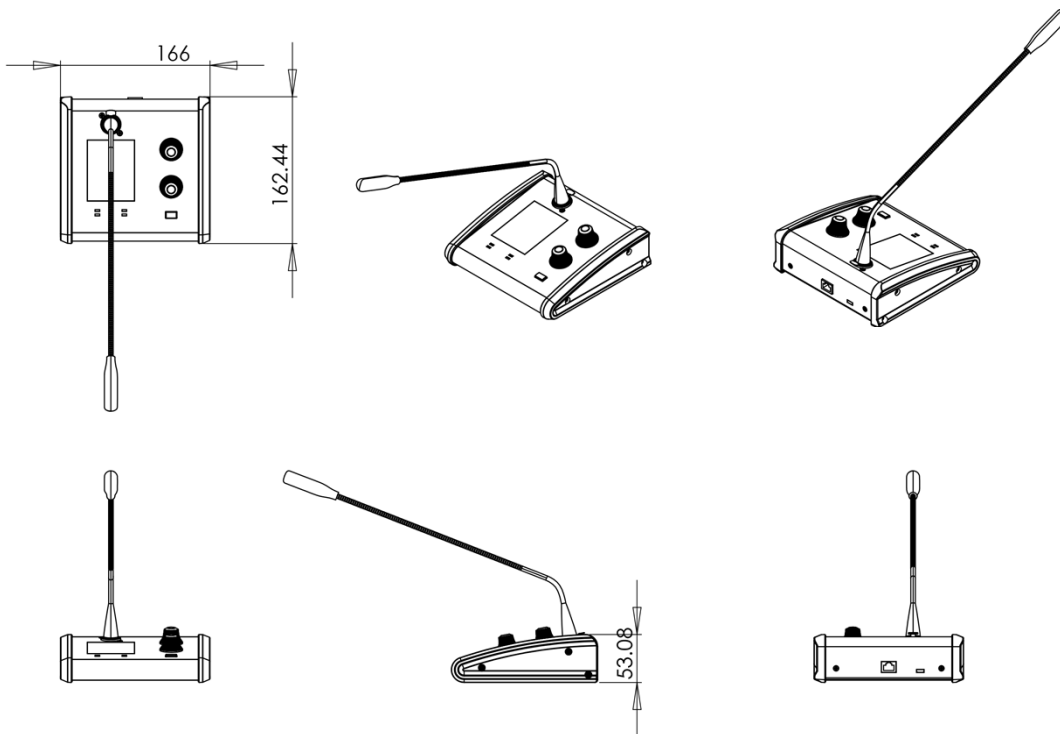
Software Editor



Specifications

MIC Input	Active balanced
Connector	3-pin female XLR
Phantom Power	+24 VDC @ 100 mA On/off in software
Indicators and switch	
LCD Display	Zone activation
LEDs	Signal Status
Switch	Push to Talk
Ports	
RD net to Matrix:	RJ45, 100 m cable
USB	For MP3 Chimes Sound file (4 seconds)

Specifications subject to modification without notice



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