

SERENIX PROFESSIONAL AUDIO

SR-6500RM

Twelve-zone remote paging microphone — supervised, loop-connected, up to 600 m.

The remote paging microphone for the SR-6500 voice evacuation system. Each unit addresses twelve programmable zones plus an all-zone button, and up to 32 microphones can be loop connected over CAT5 or CAT6 cable at distances to 600 metres. Microphone failure is supervised and reported, and the unit takes its 24 V DC supply from the controller.

12	32	600 m	24 V DC	3 W
ZONES PER UNIT	UNITS PER SYSTEM	CABLE RUN	FROM CONTROLLER	CONSUMPTION



FEATURES

- 01

Twelve programmable zones

Twelve zone-selection buttons plus an all-zone button, each freely programmable.
- 02

Loop connection

Two RJ45 ports connect to the SR-6500 and on to the next microphone in the loop.
- 03

Supervised operation

Microphone failure is supervised, with indicators for AC, DC, fault, mic status and test.
- 04

Two paging modes

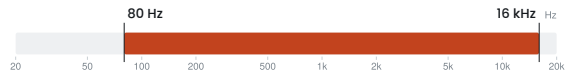
Press-to-talk or normal paging, with a 3.5 mm line input and output volume control.

SPECIFICATIONS

Description	Voice alarm remote microphone
Power consumption	3 W
Zone capacity	12 zones
System capacity	32 remote microphones
Line input	350 mV, 10 kΩ
Mic input	5 mV, 600 Ω
Frequency response	80 Hz–16 kHz
THD	<1 % at RMS, 1 kHz
S / N ratio	>70 dB
Operating temperature	–20°C to +70°C
Power supply	DC 24 V, ±20 %
Humidity	<95 %, non-condensing
Dimensions (W × H × D)	256 × 149 × 52 mm
Weight	1.5 kg

All figures are nominal, per manufacturer data.

FREQUENCY RANGE



Bandwidth per published specification; not a measured response curve.

HIGHLIGHTS

- CAT5 / CAT6 communication to 600 m
- Loop connection with failure supervision
- 3.5 mm line input with volume control
- Powered from the EVAC controller

APPLICATIONS

- Voice alarm
- Zone paging
- Shopping malls
- Transport hubs
- Campuses