

Night Ringer Module

Model NR100



Features

- Eliminates expensive, old fashioned night bells
- Low-cost protection against missed calls
- Electronic warble tone rings through paging system speakers
- Music input with automatic muting
- Connects easily to amplifier
- Activated by 90V ring or contact closure
- Adjustable volume
- Low current draw
- No Maintenance
- FCC Part 68 approved

Description

The NR100 converts virtually any paging system into an after-hours night bell alert system. The economical NR100 night ringer sends an electronic tone through paging system speakers when triggered by the telephone system's night bell circuit, thus eliminating the need for loud, old-fashioned night bells throughout a facility. The NR100 is an easy and efficient way to alert security guards or other personnel of incoming calls during non-business hours.

The NR100 is easily connected to the AUX input of a paging amplifier and can be activated by either 90V ring or contact closure.

Connections are included for a background music source. The ringer preempts the background music automatically.

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Specifications subject to change without notice.
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Part No. 54-9134-03C 0511

**Technical
Specifications**

Inputs:	Terminal strip for POWER, TEL RING, CONTACT RING, BGM SOURCE
Outputs:	Terminal strip for AMP INPUT
Maximum Output Signal:	-20 dBm (77mV) into 600 ohms
Ringer Tone:	Dual frequency warble
Control:	TONEVOL
Power Requirements:	24V DC @ 25mA
Operating Temperature:	32 – 122° F (0 – 50° C)
Housing:	Steel, finished in black, contrasting printing
Dimensions:	5.25" W x 3" H x 1.25" D
Weight:	1 lb.
FCC Registration No.:	CD23CH-17566-KX-N
Ringer Equivalence:	1.1B

**Architect
and Engineer
Specifications**

The Night Ringer shall be a Bogen model NR100. The NR100 night ringer will send an electronic tone through paging system speakers when triggered by the telephone system's night bell circuit. The NR100 can be used to signal security guards or other late-working personnel.

The NR100 complies with Part 68 of FCC rules. It is easily connected to the AUX input of a paging amplifier and can be activated by either 90V ring or contact closure. The unit will produce an electronic warble

tone and will be equipped with a volume adjustment. Connections will be included for a background music source. The ringer will preempt the background music automatically.

Rugged and compact in design, the unit will measure only 5.25" W x 3" H x 1.25" D and will have flanges for easy wall mounting. It will operate from a 24V DC power source (not included), Bogen PRSLSI recommended.

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