

# Night Ringer Module

## Model NR100



### Features

- Eliminates expensive, old fashioned night bells
- Low-cost protection against call not being heard
- Rings through the paging system speakers
- Music input with automatic muting
- Connects easily to amplifier

### Description

Now you can convert virtually any paging system to after-hours duty as a night bell system to announce incoming calls. The economical NR100 night ringer sends 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 produces an electronic

warble tone and is equipped with a volume adjustment.

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

Rugged and compact in design, the unit measures only 5-1/4"W x 3"H x 1-1/4"D and has flanges for easy wall mounting. It operates from a 24V DC power source, not included; Bogen RF24A recommended.

### Architect and Engineer Specifications

<b>Inputs:</b>	Terminal strip for POWER, TEL RING, CONTACT RING, BGM SOURCE
<b>Outputs:</b>	Terminal strip for AMP INPUT
<b>Maximum Output Signal:</b>	-20dBm (77mV) into 600 ohms
<b>Ringer Tone:</b>	Dual frequency warble
<b>Control:</b>	TONEVOL
<b>Power Requirements:</b>	24V DC @ 25mA
<b>Operating Temperature:</b>	0 - 50°C
<b>Housing:</b>	Steel, finished in black, contrasting printing
<b>Dimensions:</b>	5-1/4"W x 3"H x 1-1/4"D
<b>Weight:</b>	1 lb.
<b>FCC Registration No.:</b>	CD23CH-17566-KX-N
<b>Ringer Equivalence:</b>	1.1b

## **BOGEN**<sup>®</sup> COMMUNICATIONS, INC.

50 Spring Street, Ramsey, NJ 07446, U.S.A.  
Tel: 201-934-8500; FAX: 201-934-9832; www.bogen.com  
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