Night Ringer Module

Model NR100

hours.



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 eco- nomical NR100 night ringer sends an electronic tone through paging system speakers when trig- gered by the telephone system's night bell circuit, thus eliminating the need for loud, old-fashioned night bells thoughout a facility. The NR100 is an easy and efficient way to alert security guards or other personnel of incoming calls during non-business	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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Technical	Inputs:	Terminal strip for POWER, TEL RING, CONTACT RING, BGM SOURCE
Specifications	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
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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 $5.25"W \times 3"H \times 1.25"D$ and will have flanges for easy wall mounting. It will operate from a 24V DC power source (not included), Bogen PRSLSI recommended.



Tel: 201-934-8500; FAX: 201-934-9832; www.bogen.com