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# product sheet

## Bedlam™ Loud Tonecaller

- Telephone line powered (no mains voltage required).
- Greatly reduced installation costs.
- Penetrating output (105dBA typical).
- Volume control.
- Available for hard wiring (screw or I.D.C.) or with 3 metre line cord and 431A plug.
- IP66 Rated.
- REN of 1.5.
- Maintenance free operation.

The line powered high output unit has been designed for installation in large offices or factory areas with high ambient noise levels, and replaces the traditional mains voltage bell. The unit is rated to IP66 and is therefore capable of operating in adverse conditions. The Bedlam Loud Tonecaller is designed to replace the traditional mains powered bell and is powered by the PABX and PSTN line voltage (60-100 volts AC). A variable output (85-105dBA) is possible by means of a potentiometer located within the unit.



Product Order Nos: 8470800 Trade Version  
8470700 Domestic Version DIY

8471100 Non UK System Version  
8471400 50 volt DC Version

# Bedlam™ Loud Tonecaller



The Bedlam Loud Tonecaller is immune to 'bell tinkle' on UK PSTN telecom systems.

Four versions are available at present:

**(T) Trade** – suitable for hardwiring.

**(D) Domestic** – fitted with 3 metre line cord suitable for connection by the end user.

**(EX) Non UK** – suitable for use outside of the United Kingdom (UK).

**(50) 50 Volt** – suitable for night bell service where the power supply is 50V D.C.

**Input Voltage:**

60-100 volts AC (Except (50) see above)

**Output SPL:**

85-105dBA nominal at 1 metre.

**Volume control:**

Via variable potentiometer.

**Frequency:**

120Hz modulated buzz.

**Waterproofing:**

IP66 as standard.

**Colour:**

Yellow case with black base.

**Trade Version (T)**

Hardwired using 7-7mm O/D cable via screw terminal block or I.D.C.

Connector 238A

Product Order No: **8470800**

**Domestic Version (D)**

Connected to line Jack unit via three metre line cord and 431A plug.

Product Order No: **8470700**

**50 volt DC version (50)**

Replacement for bell 50C night service applications

Hardwired only.

Product Order No: **8471400**

**Non UK System Version (EX)**

A trade version of Bedlam Loud Tonecaller for use on all systems where the bell capacitor is normally fitted to the telephone (this unit may be subject to the bell tinkle).

Product Order No: **8471100**