Hosiden Besson Ltd.

BEDLAM LOUD TONECALLER - ATA

The New Bedlam LTC_ATA (BLTC-ATA) is a tone-caller designed to be used with an Analogue Telephone Adapter (ATA) for connection to an IP phone system, or to replace traditional bell on a PSTN (Max 100V_{RMS} Ringing signal) line.

To be located in large offices or factory areas which have high ambient noise levels so that a ringing telephone can easily be heard. There is a variant fitted with a bright flashing light for loud areas where PPE maybe used or for the hard of hearing.

- REN of 0
- 4 Selectable tones in sympathy with the ringing signal cadence
- Penetrating Typical 105dBA SPL Output
- Level detection on incoming phone line eliminates false ringing singles
- Volume Control
- Weatherproofing to IP66
- Available with or without flashing ring indication light
- Can be hard wired (using either screw or IDC terminal block).
- Supplied with a 3-metre line cord terminated with RJ11 4/6
- Requires a 12V DC supply (not supplied)
- Can be connected to a BT line via a line cord fitted with a BT431 plug (not supplied).

VERSIONS AVAILABLE	
HBL P/N 8473000	BLTC ATA with RJ11 Line Cord
HBL P/N 8472900	BLTC ATA with Ring indication light & RJ11 Line Cord

BEDLAM TECHNICAL SPECIFICATION		
DC Supply:	12V DC 250mA (Power supply not provided)	
Power Cable min max OD:	4mm – 7mm OD (to fit cable gland)	
Input Ring signal:	12 – 100 V_{RMS}	
Volume Control:	30dB attenuation via a variable potentiometer	
Tones Typical SPL:	LF Buzz 800Hz to 950Hz @ sweep 120Hz	97dBA @ 1M
	LF Continuous 800Hz	98dBA @ 1M
	HF Continuous 2k3Hz	104dBA @ 1M
	HF Buzz 2k3Hz to 2k9Hz @ sweep 120Hz	105dBA @ 1M
Ingress Protection:	IP66	
Colour:	Yellow Case with a black Base and fixing bracket	

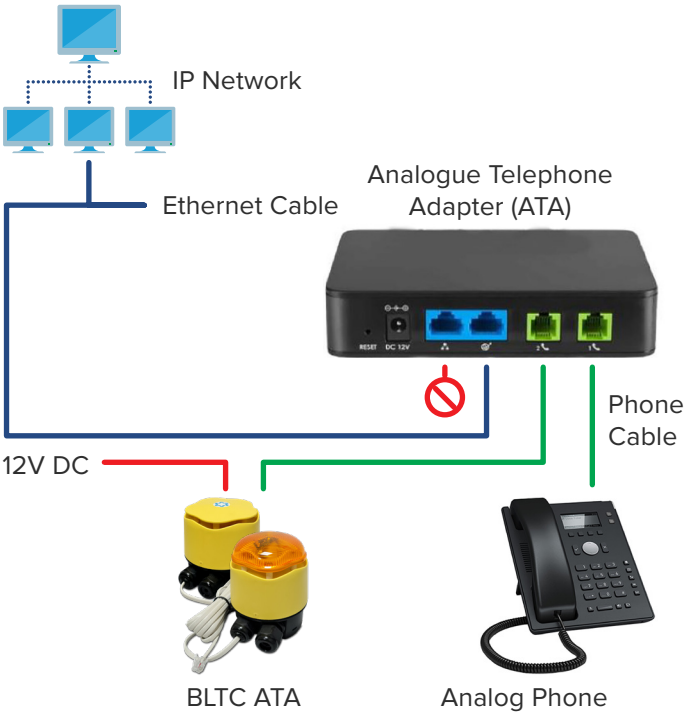
Hosiden Besson Ltd
11 St. Joseph's Trading Estate | St. Joseph's Close | Hove | East Sussex | BN3 7EZ | UK
Tel: +44 (0)1273 860000 | **Email:** info@hbl.co.uk | **www.hbl.co.uk**

ISSUE 2

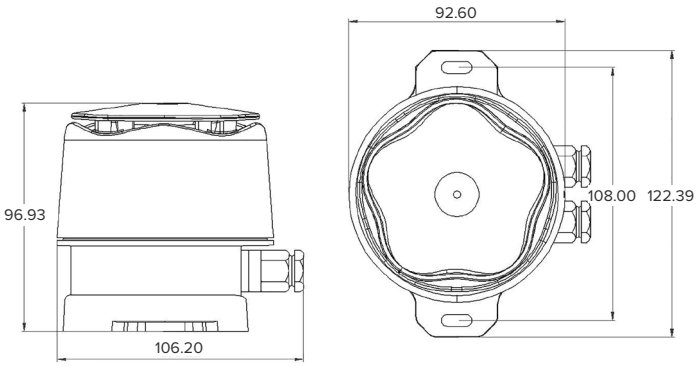
Hosiden Besson Ltd.

TECHNICAL SPECIFICATIONS

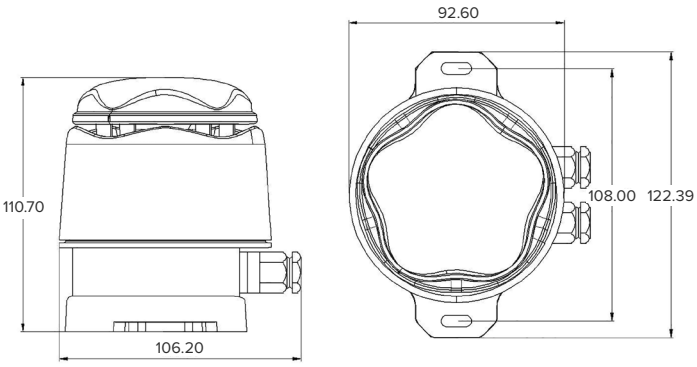
LINK UP DIAGRAM



BLTC ATA



BLTC ATA WITH RING INDICATION LIGHT



Hosiden Besson Ltd
11 St. Joseph's Trading Estate | St. Joseph's Close | Hove | East Sussex | BN3 7EZ | UK
Tel: +44 (0)1273 860000 | **Email:** info@hbl.co.uk | **www.hbl.co.uk**

ISSUE 2