



ARCHEAN TECHNOLOGIES

1899 avenue d'Italie - 82000 MONTAUBAN FRANCE
Tel : + 33 (0) 5 63 93 50 00 - Fax : + 33 (0) 5 63 03 72 99

BIM1000

Induction Loop Amplifier 350 - 1300m²

MADE IN 
1 year warranty



- BIM1000 inductive loop amplifier is designed for place of worship and conference rooms of area up to 1300 m².
- It is used to transmit the acoustic signal by means of a special loop made by a wire of a section of 1-2,5 mm².
- The reception of the signal is via an OPI wireless receiver connected with headphones or hearing aids for poorly hearing people.
- In one system there can be used any number of R-OPI wireless receivers.



Specifications	BIM1000	R-OPI
Audio INput (XLR)	1 mic XLR, 1 mic/line, 1 mic/line Jack	-
Max loop area	350 - 1300m ²	-
Loop impedance	0.5 Ohm - 3 Ohm	-
Loop current intensity	9.2 A RMS	-
Phantom power	15V	-
Input sensitivity	- 50 dB mic, -10 dB line	-
Bandwidth	80 Hz - 7 kHz / 1.5 dB	18 - 20000 Hz
Non-linear distortions THD+N	< 0.2%	-
Max power	300 VA	-
Power supply	230V ~ 50Hz	2 x 1.5V (battery R6)
Max power consumption	120W	-
Dimensions mm	443 x 50 x 25	62 x 21 x 100
Weight kg	4.2	0.08

