

BIM-450M2

Induction loop system

Medium-large surfaces amplifier

Key points

- Medium-large surfaces, 450m² max.
- Compact & powerful amplifier
- 3 inputs : 2 mic./lines + 100V
- Compliant EN60118-4



Class D amplifier
High efficiency & compact size

3 inputs available
Mic. / line / 100V



Defaults synthesis
Live monitoring

Settings available on front panel
Easy to use & configure

More details

This amplifier is compact and robust; it offers all the functions to install an induction loop system in a 450 square meters area within IEC-60118-4 standard requirements. Its very efficient class D type guarantees maximal power for medium to large areas.

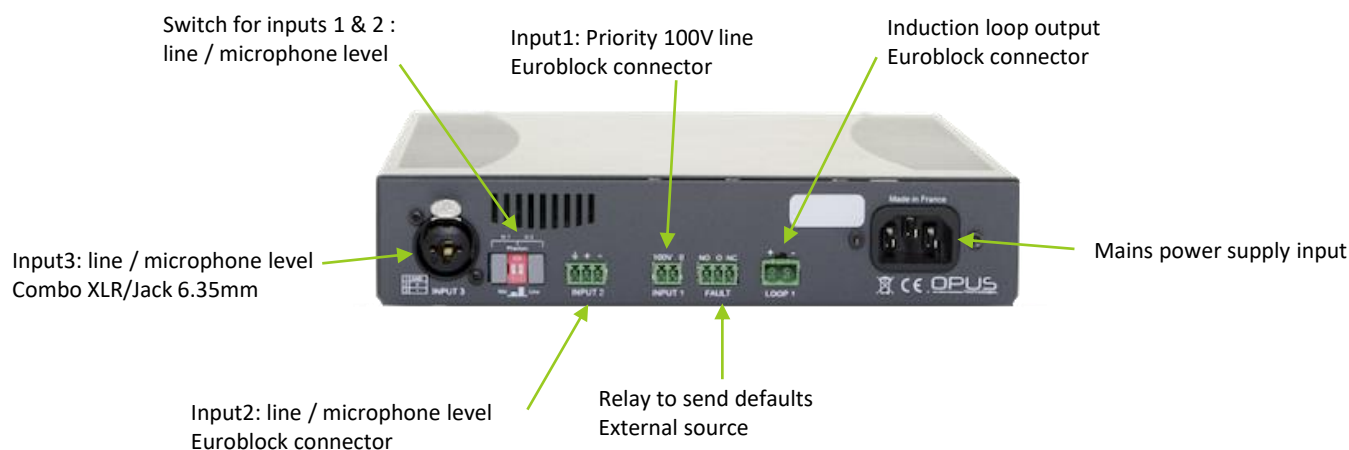
It can also be used as a low diaphonic loop system by combining 2 amplifiers (solution used for the equipment of large rooms or adjoining rooms). A rack or wall mounting system is available as an option.

FEATURES

Power supply	Integrated / 115-230V - 50/60 Hz - 300VA
Inputs	3 (2 microphone / line level + 1 priority 100V input) Euroblock connectors
Output	RMS current = 7 A @ 1 kHz, Peak current = 11 A
Dimensions (W x l x H)	200 x 215 x 42 mm
Weight	1,5 kg
Color	Black
Accessories	19" rack mounting kit in option (BIM-KIT-RACK)



Rear



Covered surface depending on model

	Installation without metal structure			Installation with limited metal structure		
Model	Simple loop	Loop in "8" shape (more cable necessary)	"Low diaphonic" loop (2 amplifiers)	Simple loop	Loop in "8" shape (more cable necessary)	"Low diaphonic" loop (2 amplifiers)
BIM-250M2	250m ² (10 x 25m)	450m ² (15 x 30m)	450m ² (15 x 30m)	130m ² (10 x 13m)	180m ² (10 x 18m)	450m ² (15 x 30m)
BIM-450M2	450m ² (15 x 30m)	650m ² (20 x 32,5m)	650m ² (20 x 32,5m)	160m ² (10 x 16m)	280m ² (8 x 35m)	650m ² (20 x 32,5m)
BIM-1000M2	1 000m ² (16 x 62m)	1 400m ² (35 x 40m)	1 400m ² (35 x 40m)	250m ² (10 x 25m)	360m ² (10 x 36m)	1 400m ² (35 x 40m)