

BIM-1000M2

Induction loop system
Large surfaces amplifier

Key points

- Large surfaces, 1 000m² 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 1 000 square meters area within IEC-60118-4 standard requirements. Its very efficient class D type guarantees maximal power for large areas.

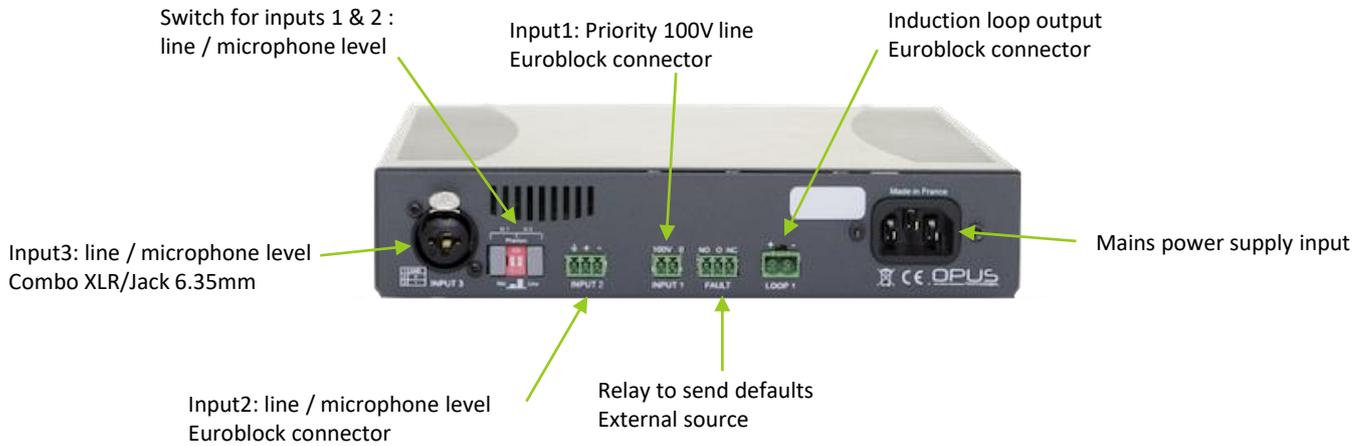
It can also be used as a low diaphonic loop system by combining 2 amplifiers (solution used for the equipment of large rooms or adjoining rooms). A rack or wall mounting system is available as an option.

FEATURES

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|-------------------------------|---|
| Power supply | Integrated / 115-230V - 50/60 Hz - 200VA |
| Inputs | 3 (2 microphone / line level + 1 priority 100V input) Euroblock connectors |
| Output | RMS current = 10 A @ 1 kHz, Peak current = 15 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

| Model | Installation without metal structure | | | Installation with limited metal structure | | |
|-------------------|--------------------------------------|--|-------------------------------------|---|--|-------------------------------------|
| | 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) |