



An all-in-one audio solution

Synchronise • Alert • Communicate

Harmonys - Indoor/outdoor IP loudspeaker



PRESENTATION

- Amplified loudspeaker with adjustable volume for bells, melodies, calls and lockdown alerts.
- Indoor or outdoor use under shelter.
- 2 versions: 1 or 2 loudspeakers supplied with the control box.

COMPLIANCE

- Directives: LVD 2014/35/EU, EMC 2014/30/EU, RoHS 2015/863/EU.

OPERATION

- Configuration is carried out via the product's web server.
- 3 operating modes:
 - Broadcasting of bells/melodies from the internal available storage of the product. Control via the Sigma master clock (via the Ethernet network) or from a manual command sent by the IP Button Box (e.g.: lockdown alert).
 - Broadcasting of calls from the Harmonys microphone.
 - Broadcasting of audio streaming via redirection of the computer sound to one or several Harmonys loudspeakers.
- Supervision SNMP v1 and v2c.

TECHNICAL FEATURES

General features

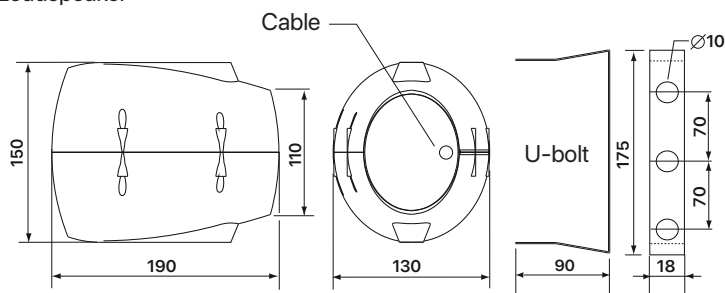
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|-------------------------------|---|
| • Sound level..... | Adjustable from the web server.
110db maximum at 1 metre. |
| • Digital format..... | .MP3 audio files. |
| • Test..... | 1 button. |
| • Power indicator..... | - Fixed green LED: product powered.
- LED switched off: product not powered. |
| • Network status indicator... | - Flashing green LED: connection to the network in progress.
- Slow flashing green LED: connected to the network.
- Slow flashing red LED: loss or failure to connect to the network. |

Mechanical features

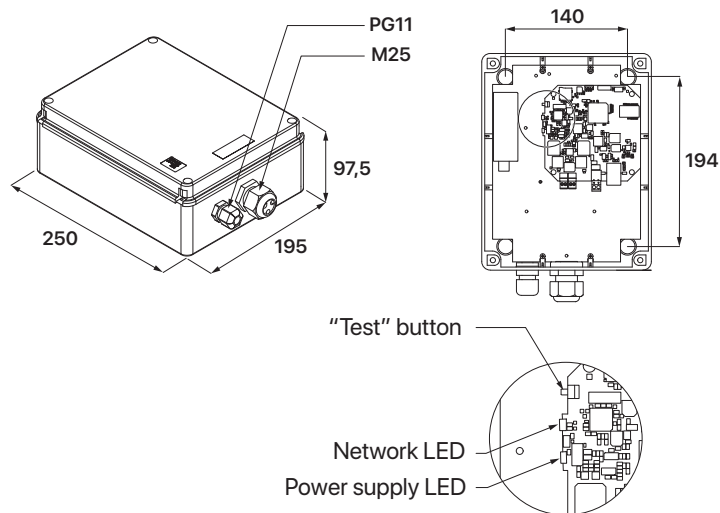
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|---|--|
| • Mounting..... | Wall mounting. |
| • Protection index..... | Loudspeaker: IP 54.
Control unit: IP 54, IK 08. |
| • Weight..... | Loudspeaker: 1.4 kg.
Control box: 900 g. |
| • Cable entry into the control box..... | PG11 cable gland for Ø5-10mm sheath (mains cable).
M25 cable gland with 3 entries for Ø3.5-7mm sheath (loudspeaker cable + Ethernet). |
| • Humidity level..... | 80% at 40°C. |
| • Operating temperature..... | -20°C to +55°C. |
| • Dimensions..... | See opposite. |



Loudspeaker



Control box



Dimensions in mm

Electrical features

- | | |
|---|--|
| • Power supply..... | 110-230V~, 50/60Hz. |
| • Power supply connector.. | 3 N (neutral), L (phase) and T (earth) terminals from 0.5mm ² to 2.5mm ² . |
| • Power supply diagram..... | TT or TN. |
| • Electrical insulation..... | Class I. |
| • Surge category..... | Category II. |
| • Consumption..... | 8W (1 loudspeaker), 15W (2 loudspeakers). |
| • Distance between control box and loudspeaker. | 5 metres
(max. length: 40m with 2x0.75 ² cable). |

REFERENCES

- | | |
|--------------|---|
| 907 735..... | Harmonys indoor/outdoor IP, 1 loudspeakers. |
| 907 736..... | Harmonys indoor/outdoor IP, 2 loudspeakers. |