

WALLMOUNT IP SPEAKER

WWC6-IP

The WWC6-IP is a 20 watts wallmount IP loudspeaker for voice, paging, intercom, music streaming, audio routing, pre-recorded and scheduled announcement, VoIP communication or as the SIP endpoint where network-wide communication is desired and high-output loudspeakers are required to overcome high ambient noise and/or large spaces.

The WWC6-IP incorporates 3 control inputs for level control and source selection (using the RAC 5/8 controllers), 1 contact output for triggering events. To configure, control, monitor the IP speakers in real-time, this can be easily done through your favorite web browser interface, making the management even the most complex environments simpler than ever.

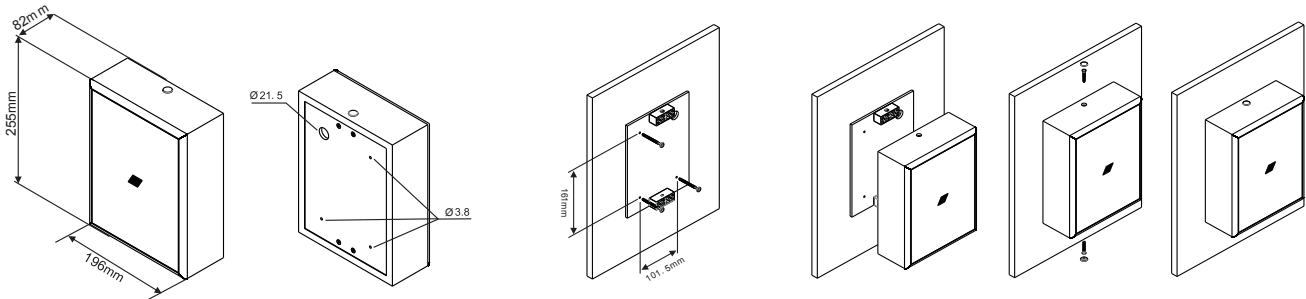


● Certifications		EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3
● Electrical		
Rated power, Watts		20
Effective Frequency Range, Hz (BSEN60268-5)		180-18,500
S.P.L. @ 1 m, 1 Watt, dB, Octave, 100 Hz-10 kHz		82
S.P.L. @ 1 m, Full power, dB, Octave, 100 Hz-10 kHz		90
Dispersion at 1k/2k Hz, Degrees		152/98 Horizontal 128/113 Vertical
Power supply		PoE+ 24 VDC power transformer (18-24 VDC), minimum power supply: 2 A
● Environmental		
IP-rating		21
Min/Max amb temp		-10°C to 55°C
Relative humidity		≤95%
● Mechanical		
Dimensions, Front & Depth, mm		255 x 196 x 82
Net weight, kg		2.33
Colour (Unless Specified)		White, RAL9016
Material		Wooden, White PVC Finish, Steel
Mounting		Wall Mounting
● Features		
Configured, controlled, managed and monitored via web browser		
3 control inputs for level control and source selection using the RAC 5/8 controller		
1 relay contact output		
Network audio codec: G.711, G.722, WAV, MP3		
3rd party control with TERRACOM system		
Support VoIP call via SIP protocol		



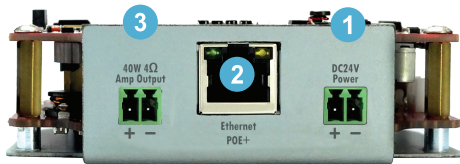
INSTALLATION GUIDE

WWC6-IP

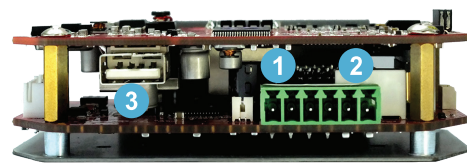


- 1) On selecting the chosen position for the loudspeaker (it can be mounted vertically or horizontally) use a spirit level to ensure that it is level. Offer the speaker to the wall or ceiling and mark through the mounting holes, as shown on the drawing to the top, the position required for drilling. Drill 3 holes according to the dimension on the draw.
- 2) Connect cables to the speaker.
- 3) Align the holes on the wooden frame to the holes on the plastic blocks.
- 4) Lock the wooden frame and plastic block together with the screws in the speaker enclosure, and using the plastic caps to cover the screws.

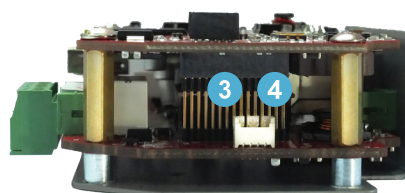
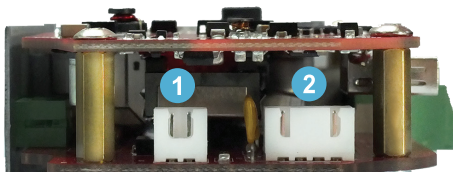
SPEAKER CONNECTIONS



1. 24 VDC power input
2. RJ45 connector Ethernet
3. Speaker connection - 1 channel 20 W

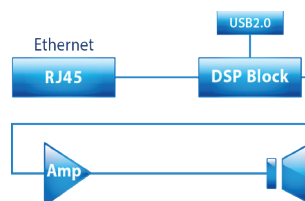


1. 3 logic control inputs
2. 1 contact output
3. USB interface (function reserved)



1. LED strobe connector (+ -)
2. Clock module interface
3. Power LED (+ -)
4. Status LED (+ -)

FUNCTION BLOCK



Disclaimer: We reserve the right of changes and errors.



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