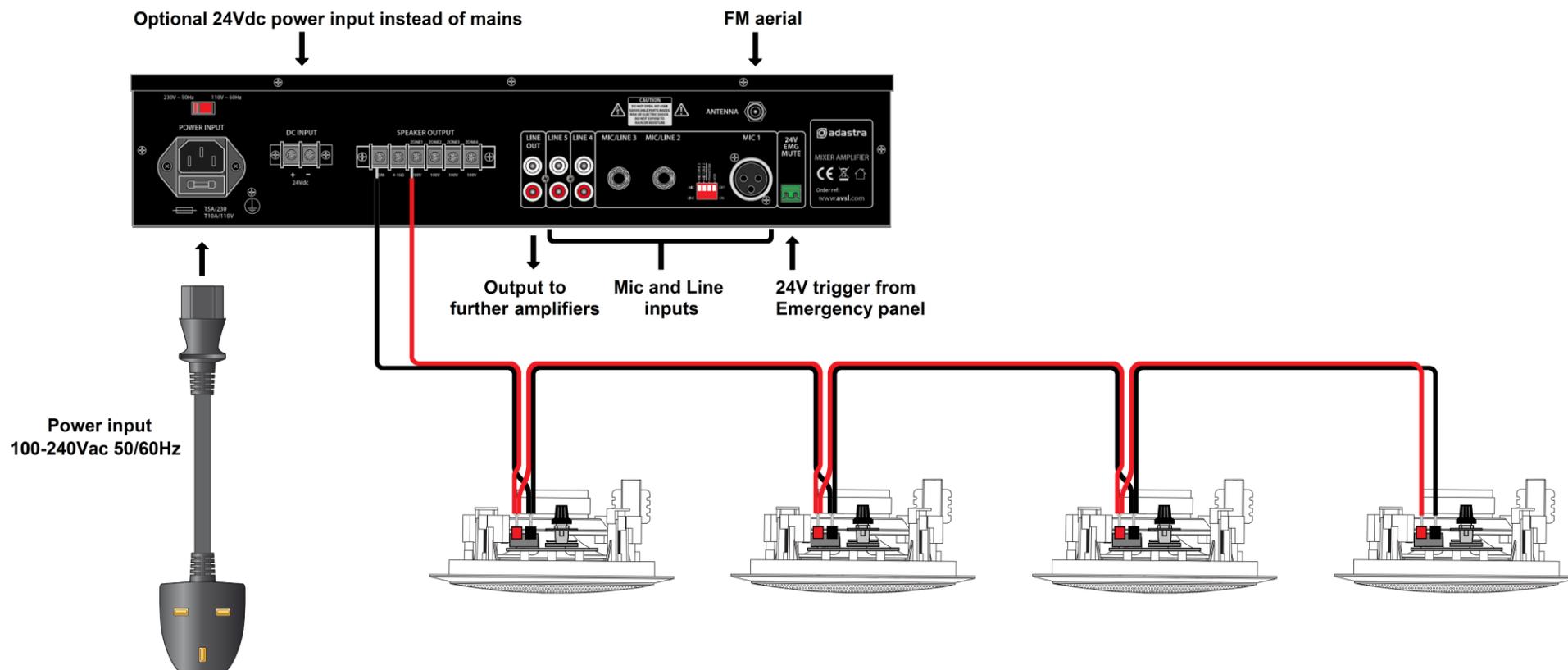


## Installation Guide – UM-series Amplifier and 100V Ceiling Speakers



- The CC6V ceiling speakers shown above are all 100V type, connected from the COM and 100V output terminals of the amplifier as shown.
- These 4 ceiling speakers are connected in parallel and the same applies for packages with different numbers of speakers.
- Each speaker has a rotary tapping switch to set the maximum Wattage it demands from the amplifier.
- The RM amplifier shown has 4 separate switchable output 100V terminals, only the first is shown connected here.
- If the FM tuner is to be used, it is recommended to connect an external FM aerial to the F-connector labelled "ANTENNA".
- Microphones and line inputs can be connected on the input section. Enable phantom power if a condenser microphone is connected to MIC.1
- A pair of RCA connectors on the rear panel labelled "LINE OUT" can be used to link the signal mix onto a further amplifier.
- A 24V trigger from an emergency panel may be connected to the 24V EMG MUTE terminals to mute all except MIC1 in an emergency.
- Where mains power is not available, a 24Vdc supply may be connected to screw terminals at the rear as an alternative power source.