

**HIGH PERFORMANCE BAR WITH
2 ZONES AND ALMA CONTROL**

MYMDABCD

DAB+ FM radio, CD/Media player, Bluetooth



Bluetooth output
(primary source)

CD/Media source output
(failover source)



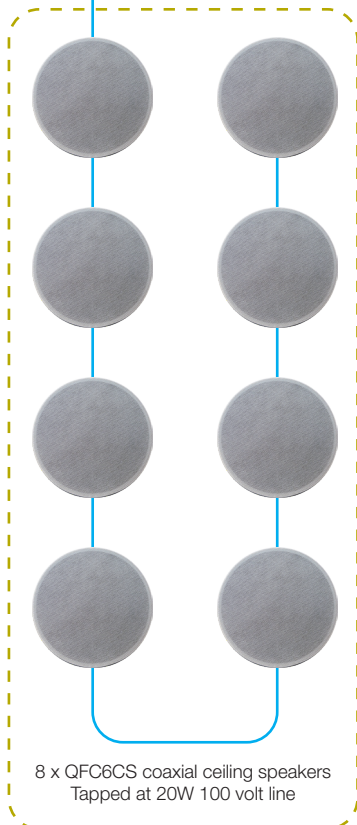
IS2250P
2 x 250W high or
low impedance

DSP Features

- Parametric Eq
- Delay
- Compressor



RC1-LIN
VCA
linear volume
control



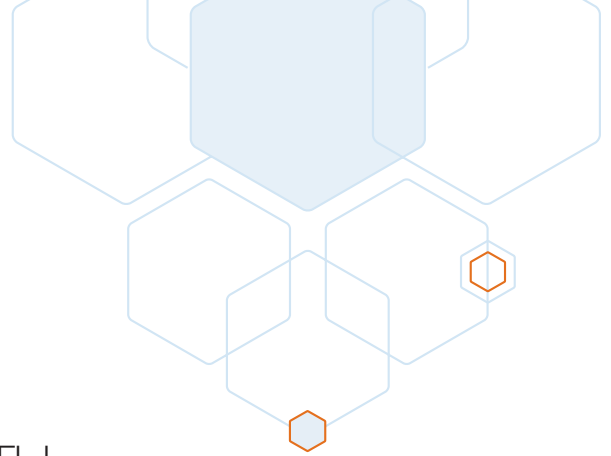
8 x QFC6CS coaxial ceiling speakers
Tapped at 20W 100 volt line



6 x FLEX50B box speakers Tapped
at 25W 100 volt line



RC1-LIN
VCA
linear volume
control



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- In this system the **IS2250P** is used to power two zones. One zone has the **QFC6CS** two-way ceiling speakers installed and the other the **FLEX50B** two-way box speakers
- Six **FLEX50Bs** tapped at lower volume (25 watts) are used to provide even distribution of sound around the room. The 6.5 inch bass/midrange provides exceptional sound quality at low or high volume levels
- Sources are provided by the **MYMDABCD**
The **MYMDABCD** provides CD, SD card and USB media, DAB+/FM radio and Bluetooth
In this example it is used to provide CD/Media as well as Bluetooth programs
- The system is being controlled by the **ALMA** control software which can be used through either a direct Ethernet connection or with a tablet or other mobile device
- As well as full setup including DSP parametric EQ and routing, the **ALMA** control software will allow pass word access to be set, limiting staff control to basic features such as output volume and routing.
- The primary source in the system is the Bluetooth stream from a mobile device, however if this signal is interrupted the CD/Media player can be set as a fail-over device to take over and feed either both or specific outputs.
- The same volume level is not always required in each zone, therefore a simple method of adjusting zone volume is often required from within the zone. VCA control via the **RC1-LIN** achieves this.
- Additional features of the **IS2250P** amplifier include
 - Full DSP - Input Matrix, Filters, Parametric Eq, Compressor / limiter, Delay, Mute, Inversion
 - Four software configurable general purposes input/outputs (GPIO)
 - 4 Input, 4 Output Dante® support using expansion card **DM4x4**
 - Additional 4 Analogue line inputs using expansion card **ANALOGUE4**