



# db6100

db SERIES | Portable Weatherproof High SPL Sound Engine

## Product Description:

Consists of six db100 active speakers and one db100C controller used in applications where long throw over large area is required including mounting on a vehicle. db100 is an active speaker with a built-in 70W@8ohm amplifier, water and dust resistance for outdoor use (IP45). db 100C is used to adjust db100 active speaker volume and MP3 player wired microphone, wireless microphone signal choice. When extra high SPL is required, pressing the emergency button, the sound pressure level will be increased by 30db.

## Key Features and Benefits:

- Combining six db100 speakers creates a point-source system for long-throw applications.
- Conventional cooled
- 12V external power supply
- Power consumption (static) 2200mA
- Power consumption (rated) 48A
- Achieving 85% speech intelligibility at 1000 meters
- Heavy duty plastic enclosure
- Design for use in search rescue, patrol, police crowd control, arm force, school, etc



## System specification:

Frequency response(-10db)	250Hz-5kHz
Max SPL	125dB (Peak,100m)
Dispersion (HxV)	60° x 50°
Microphone transmission gain (+/-3db)	110dB (inside vehicle), 75dB (outside vehicle)
Speech intelligibility ≥1000m	85%
Power consumption current (rated) ≥1000m	18A
Dimensions (W x D x H)	225.8 x 380.5 x 395.8mm
Net Weight	8.5kg

