# inDESIGN

# iD-BGM6 Professional Speaker

### Two-Way Weather Resistant Loudspeaker

The iD-BGM6 is a weather and UV rated two-way structured plastic cabinet loudspeaker. The product is fitted with a high impedance transformer, one 6" woofer and one 1"(25mm) dome tweeter.

#### **Features**

- Structured plastic cabinet, weather and UV resistant (IP46)
- Molded-in 90°H x 60°V horn
- High power output ( $16\Omega$  or 100V)
- Aluminium grille



## **Applications**

Full range sound reinforcement with  $16\Omega$  or 100V operation. Suitable for background music applications such as: bars, cafes, classrooms, beer gardens, yards, aquatic centres and other commercial applications.

#### **Specifications**

- Frequency Response (-3dB): 60Hz-18KHz
- Drivers: 1x6" (150mm)/1.5" VC LF, 1x1"(25mm) / 1" voice coil LF
- Input Voltage: 100V
- Power: 20W/40W/80W/OFF/16Ω
- Sensitivity: 89dB 1 watt/1 metre
- Maximum SPL: 110dB continuous, 116dB peak
- Impedance: 16 ohms nominal
- Dispersion (-6dB): 90°H x 60°V
- Crossover Frequencies: 2.4kHz passive
- IP Rating: IP46 (Applicable Standards EN 60529: 1991 + A1: 2000 + A2: 2013)
- Dimensions: (W) 182mm x (D) 224mm x (H) 362mm
- Weight: 6.5kg
- U-bracket mount included

#### **Overall Dimensions**



