

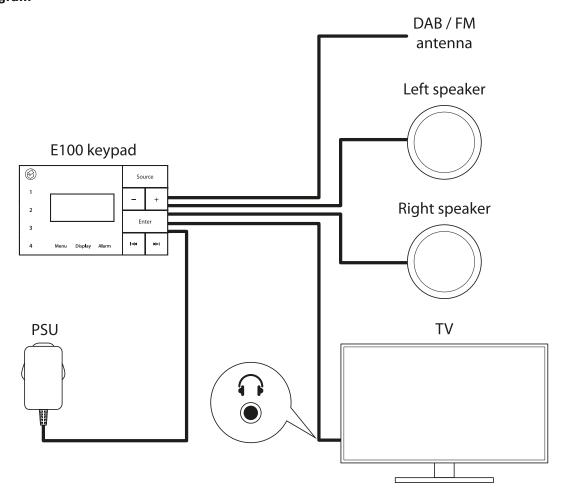
# E100 In-Wall Bluetooth DAB Radio

Specification Data Sheet Rev 1.0 February 2014 Armour Home Electronics R&D Department



Systemline E100 is an integrated fitted music system which includes an OLED display and touch sensitive button keypad fitted in the wall. The keypad contains amplification for speakers, DAB/FM tuner, Bluetooth audio receiver and auxiliary line input all contained within one 45mm double gang wall socket. E100 also includes a clock and alarm and optional remote control. E100 has been designed to be very easy to install and very user friendly, making it perfect for kitchens, bedrooms and hotel rooms.

### Wiring diagram

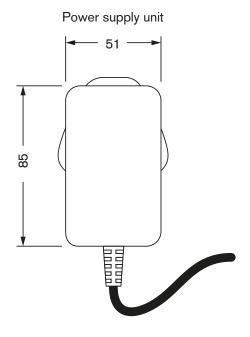




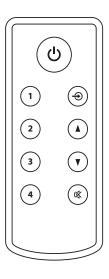
# E100 In-Wall Bluetooth DAB Radio

|                     | Specifications   |
|---------------------|--|
| Radio               | DAB/DAB+ and FM with RDS   |
|                     | 4 preset stations  |
| Bluetooth           | Class 2 Bluetooth 2.1  |
|                     | apt-X for CD-quality transmission  |
|                     | Secure pairing Passcode  |
|                     | Selectable device name to allow multiple units to be used in close proximity               |
|                     | Range up to 10m  |
| Aux input           | 725mV Normal Gain or 250mV Boost Gain  |
| Alarms              | 2 separate alarms configurable for daily, weekday or weekend operation                     |
| Languages supported | English, Chinese, Danish, Finnish, French, German, Italian, Norweigan, Spanish and Swedish |
| Power output        | 2 x 18W into 8 Ohms @ 0.5% THD 1kHz  |
| Frequency response  | 20Hz – 20kHz +/- 1dB   |
| Power supply        | 110-240 VAC  |

#### **Accessories**



#### Remote control



\*All measurements in mm

## **armonthome**

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