

## **JHD36A description**

**JHD36A is a Heavy Duty Car Audio with AM/FM radio, Weather Band Alert, USB, SXM, CD and Bluetooth**

**Main MCU control is UPD78F1167A (NEC/Renesas)**

**The CD and USB codec is the Sunplus MPEG IC SHPE8104G**

**AM/FM tuner by Radio IC SI4743**

**Weather Band and weather alert IC SI4707**

**Bluetooth module is using CSR chip with below specification**

**Operating Frequency Band (RF) :**

**2402-2480MHz**

**Modulation mode:**

**GFSK**

**Maximum of Antenna's Gain:**

**3dBi**

**Operating temperature**

**-40 ~ +85°C**