SystemMaster SME

Family description

FCC / ISED

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1   General

■ The SME module is designed for use inside a home appliance. It is a communication module which enables WiFi and Bluetooth communication of appliances. The integration has to be done without any changes of the module. SME will be soldered on a carrier board inside a home appliance. No accessories exist for this module (e.g. no external antenna).

■ Document Version

- 1.0   29.07.2022   Bollinger   initial Version, FCC/ISED
- 1.1   22.12.2022   Bollinger   update remove of spaces in naming

2   Family

The Systemmaster SME family consists of different variants. All members of the family have identical RF part.

SME-99:   Fully equipped with interface for RF testing, i.MX6 Solo, 8GB Flash, 512MB RAM, with Ethernet PHY, only for test purposes, **not for mass production**

SME-98:   Fully equipped with interface for RF testing, i.MX6 Solo, 8GB Flash, 1GB RAM, with Ethernet PHY, only for test purposes, **not for mass production**

SME-03:   module for mass production, i.MX6 Solo, 8GB Flash, 1GB RAM, without Ethernet PHY, module for mass production

SME: module for mass production, i.MX6 Solo, 8GB Flash, 512MB RAM, without Ethernet PHY, module for mass production (internally also called SME-02)

SME-01:   module for mass production, i.MX6 Solo, 8GB Flash, 1GB RAM, with Ethernet PHY, module for mass production

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