

Operational Description

1. Product Information

Product name	HF UNIT
Model number	ASSA0001001
Hardware version number	Ver1.0
Software version number	Ver1.0

2. Features

HF UNIT is Bluetooth(TM) Hands-free Unit for Motorcycles.

Offers the following functions without taking off helmets whether motorcycle is in motion or stop:

- 1) Hands-free communication for rider
- 2) Wired communication between rider and passenger
- 3) External audio connection for rider

HF UNIT is used wearing it to rider's body.

3. Technical Description

Hardware Version 1.0 and Software Version 1.0, It is in compliance with Bluetooth Specification Ver1.1.

3.1 Operating Condition

3.1.1 Temperature Range:

-10~+60deg

3.1.2 Power Supply Voltage (Nominal):

3.0V

3.1.3 Power Supply Voltage Range:

2.4~3.4V

3.2 Specification

- 1) CPU : 32bit RISC type CPU
- 2) Memory
 - Flash ROM : 1MByte
 - DRAM : 2MByte (60ns)
- 3) Bluetooth
 - Version : Bluetooth Spec. V1.1
 - Frequency Range : 2,402MHz~2,480MHz
 - Modulation : FHSS (2 GFSK)
 - Output Power : +4dBm (Max)
 - Reception sensitivity : -70dBm
 - Antenna : Chip antenna
- 3) Battery : R6/LR6/AA (3.0V)
- 4) Connector
 - For Headset : 6pin DIN
 - For AUX : 3pin Single-end