User Manual of JDY-25M Multi-connected Slave

Instruction: The multi-connected slave is generally used for data communication with mobile phones, or communication with the JDY-25M master. The default working mode of JDY-25M is MESH network mode. The user needs to configure the multi-connected slave mode, please send the following instructions.

Step 1 is to configure the working mode of multi-connected slave, and send instruction: AT+ROLE6
Step 2 is to send reset instruction to restart the module: AT+RESET

When a master is connected to a slave, the slave outputs the ID number of the master.
+CONNECTED=0
+CONNECTED=1
+DISCONNECT=1
+DISCONNECT=0

The above indicates that 0 and 1 hosts are connected to slaves.
The slave sends data instruction to master 0: AT+DATA0112233445566
The slave sends data instruction to master 0: AT+DATA1313233

Users can also send data to the master in hexadecimal format.
Users need to convert AT+DATA to hexadecimal format.

The data sent from the master to the slave is transparent transmission. If it is required to have a master ID, it can be added by customization.

Multi-connected slave can be used for door electronic lock, vending machine, payment toy, etc. One module can support several users to operate at the same time.