Vehicle-mounted high-power information SMS broadcasting Equipment

1. Product system introduction

The system adopts reliable information protection technology and high-performance electronic components, and is carefully designed and developed after repeated experiments and tests. Its principle is a comprehensive system based on wireless communication network technology, combined with software radio technology to collect and send information to target terminal objects .

A sector-shaped space is customized according to the power of the system . The normal wireless connection between the terminal mobile phone and the base station makes the mobile phone invalid for a short period of time in this space, and cannot receive or call out, so that the terminal mobile phone can be sent to the mobile phone after receiving the information . Connected to the base station normally , the device has a series of characteristics such as beautiful appearance, convenient use, wide applicability, good heat dissipation performance, high stability, and good electromagnetic compatibility , and supports operators all over the country.

2.Product form introduction

Built-in standard 2U device size 482*420*88.8mm

Front panel power switch, rear panel with battery connector, main antenna connector (N type), GSM frequency sweep antenna connector (SMA-K), LTE frequency sweep antenna connector (SMA-K), network port connector (RJ45)

2. Product Features

serial number	function name	Function Description
1	Support GSM850/900/1800/1900 quad-band	Standard global GSM communication frequency band
2	Support 4G-LTE FDD/TDD BAND1, 2, 3, 4, 5, 7, 8, 12, 20, 28, 38, 40, 41 frequency bands	Covers most frequency bands around the world
3	The maximum power can be adjusted to 50W	RF uses high-power and high-efficiency power amplifier
4	Automatically scan for local carriers and configure devices automatically	Works automatically according to the local operator
5	Low noise work, fan stop alarm	The fan can automatically adjust the air volume according to the ambient temperature
6	Support computer and tablet control	
7	Supports up to four operators to work at the same time	Support different operators to send different information
8	Support Uincode encoding	
9	Flash SMS support	
10	Maximum support 1000 characters to send	

3. Software operation

4G_SMS

IpAddr: 192.168.254.1 ⌄   RUN   STOP

2G   4G   SMS   SWEEP

4G OPERATE:

	EARFCN	MCC	MNC	OPERATE
*				

SWP 4G

SET 4G

2G OPERATE:

	AFRCN	MCC	MNC	OPERATE
*				

SWP 2G

SET 2G

	IMSI	IMEI	STATUE	TIME	BBU
*					

4G_SMS

IpAddr: | 192.168.254.1 | ⌄ | RUN   STOP

| 2G | 4G | SMS | SWEEP |

SMS_1
SENDER: [   ] ☐ unicode   SE
                               ☐ Flashsms   ND

SMS: [   ]

                                                 ST
                                                 OP

SMS_2
SENDER: [   ] ☐ unicode   SE
                               ☐ Flashsms   ND

SMS: [   ]

                                                 ST
                                                 OP

	IMSI	IMEI	STATUE	TIME	BBU
✱					