

AG50/AL55 Series Wireless GSM Alarm System

Main Features

- SMS or Call Alerting Numbers
 - Remote Arm/Disarm by SMS
 - Standard Telephone Keypad
 - 9 Multiple LED Indicators
 - Tamper Prevention
 - Audible Beeper
 - Panic Button
 - Silent Alarm
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- Configure up to 64 Sensors/Motion Detectors
 - 9 Volt Battery for Emergency Backup
 - Low Battery Warning LED



Main Control Unit

Main CPU	M0516LBN
Module	GC864-V2
GSM 900	TX:880-915MHz RX:925-960MHz
GSM 1800	TX:1710-1785MHz RX:1810-1885MHz
Form Factor	Molex connector 80PIN
Dimension	36.2*30*3.2mm
Antenna	ASK433M Spring antenna
433MHZ ASK	100M transmit distance in open road
SMS numbers	3 sets phone number
CALL number	5 sets phone number
Zone number	4 zones
Power adapter	5V/2A
ASK 433Mhz	
Band Frequency	433.82Mhz-434.02Mhz
Carrier spacing	0.2MHz
Maximum output power	4dB
RSSI	< -110dBm
EGSM	
Band Frequency	TX:880-915MHz RX:925-960MHz
Carrier spacing	EGSM 200KHz
Maximum frequency error	± 0.1ppm
Maximum output power	2W (33dBm) @EGSM
RSSI	< -106dBm @EGSM
DCS	
Band Frequency	TX:1710-1785MHz RX:1810-1885MHz
Carrier spacing	DCS 200KHz
Maximum frequency error	± 0.1ppm
Maximum output power	1W (30dBm) @DCS
RSSI	< -106dBm @DCS

Motion Sensor

AP	BS0001
Detection mode	Passive infrared signal
Key	Molex connector 80PIN
Antenna	ASK433M Spring antenna
Transmit distance	100M transmit distance in open road
Detection range	6-8m
LED	Red & Green
Tamper switch	Support
Battery	9V
ASK 433Mhz	
Band Frequency	433.82Mhz-434.02Mhz
Carrier spacing	0.2MHz
Maximum output power	4dB
RSSI	< -110dBm
Working Temperature	-10~+50C
Storage Temperature	-20~+70C
Humidity	5% to 95%

In the box:

- 1x Main Control Unit
- 2x Motion Sensors + Brackets & Screws
- 1x User Manual
- 1x DC Adaptor
- 3x 9V Batteries

* Magnetic Contact Window/Door Sensors (optional)