



Remote-activated systems.

Bluetooth and 3G/4G GSM Wireless Controllers for gates, lights & more

The Longevity Wireless Controller Range allows users to activate any electronic system locally via Bluetooth or from anywhere via GSM network and the free mobile app. Unlock electronic gates, garage & front doors, turn on lights, activate sprinklers - the possibilities are endless.

Bluetooth Controllers

- Control via Bluetooth, up to 10m
- Control via remote control up to 100m (included)
- Supports up to 60 remote controls & 1000 users
- Supports Android/iOS smartphone app, with manual and auto lock/unlock, notifications and settings

GSM Controllers

- Control via 3G/4G GSM network
- 2 channel GPRS remote control, Unlimited users
- 5 modes; On/off, timer, interlock, sequential, schedule
- Remote set up and control via Android/iOS app
- Requires active SIM card (*not included*)



Bluetooth / GSM Network Control



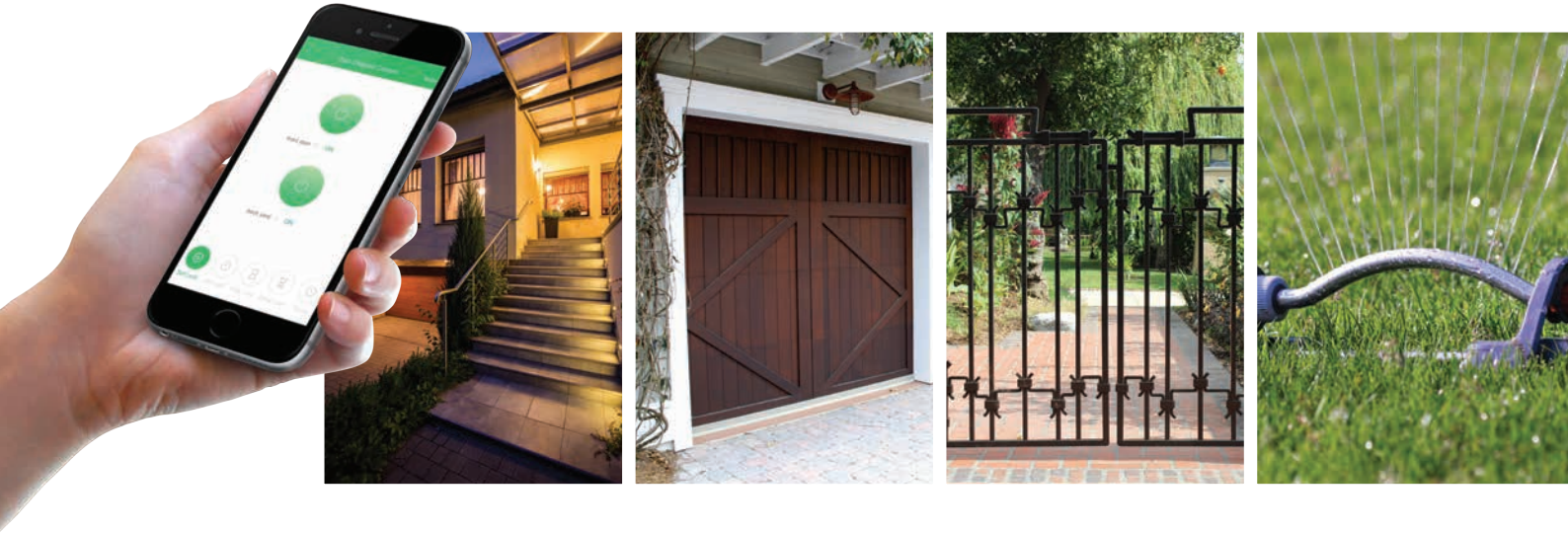
Activate Gates & Other Systems



App Control & Configuration

Create Smart Homes for Smart Living

Longevity Bluetooth & GSM Controllers can be installed to turn most on/off powered systems into smart, remotely activated system - all configured and controlled via remote control or free smartphone app.



Bluetooth Controller Specifications

Model	WGRXBT1	WGRXBT2
Protocol	Relay / Wiegand	
Relay Output	1 x Dry Contact NC or NO, 24A 14VDC or 20A 125VAC	2 x Dry Contact NC or NO, 24A 14VDC or 20A 125VAC
Relay Working Modes	On/Off, Self-lock, Non-lock	On/Off, Self-lock, Non-lock, Inter-lock
Relay Working Time	0 ~ 65000s (Adjustable)	
RF Frequency	433/315MHz	
RF Range	100m	
Bluetooth Protocol	BLE4.0	
Bluetooth Range	10m	
Max Users	1000	
Event Logging	Up to 100 Events	
Remote ID	60	
Power Input	9~16VDC	
Power Current	208mA (Operating) / 38mA (Standby)	
Operating Temperature	-10 ~ 50°C	
Dimensions	39 x 45 x 33mm	

GSM Controller Specifications

Model	WGRX3G	WGRX4G
Network Band	3G: UMTS/HSPA+ B1/B2/B5/B8, 2G: GSM/GPRS/EDGE850/900/1800/1900MHz	4G: LTE-TDD B40,LTE-FDD B1/B2/B3/B4/B5/B7/B8/B28, 3G: UMTS/HSPA+ B1/B2/B5/B8, 2G: GSM/GPRS/EDGE850/900/1800/1900MHz
Relay Output	2 x Dry Contact NC or NO, 24A 14VDC or 20A 125VAC	
Relay Working Modes	On/Off, Timer, Inter-lock, Sequential Lock, Schedule Mode	
GSM Frequency	Quad band 850/900/1800/1900MHz	
Max Users	Unlimited	
Event Logging	Up to 100 Events	
Power Input	11~14VDC	
Power Current	90~180mA (Operating) / 40~50mA (Standby)	
Operating Temperature	-10 ~ 50°C	
Dimensions	93 x 70 x 73mm	

Your local Longevity professional: