

Multi-remote controller & switch



Overview of Multi remote-controller & Switch

OVERVIEW

- ◆ Using Remote controller and Wireless switch device, it turns ON/OFF the switches of various devices.

KEY FEATURES

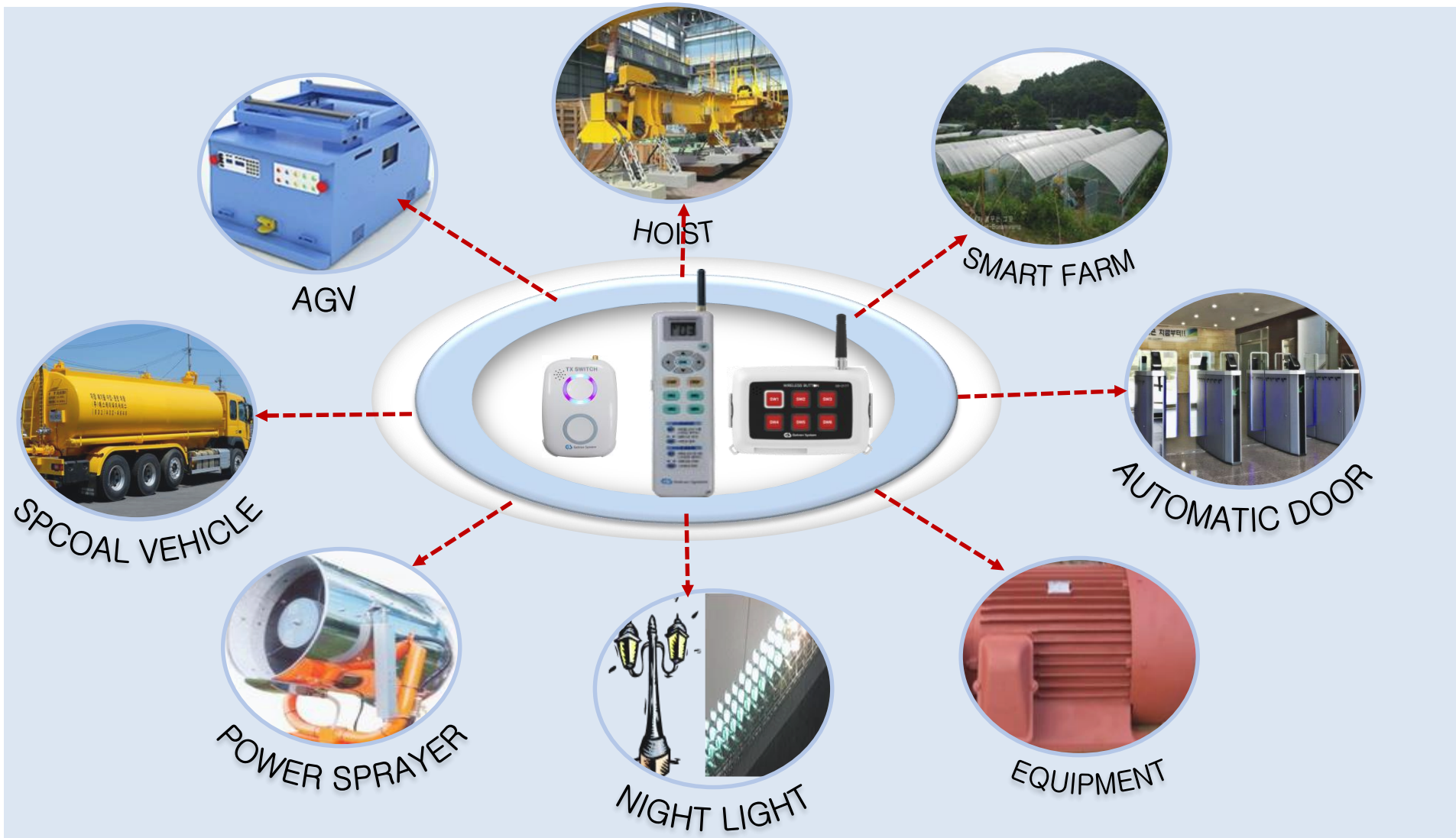
- ◆ Very economical due to low installation cost without data cable.
- ◆ Using private wireless protocol, No interference with other wireless signal and ensures perfect security.

Application of Multi remote-controller & Switch

APPLICATIONS

AGV	10 movements wireless control up to 960 AGVs using one Multi-Remote controller.
HOIST	10 movements wireless control up to 960 Hoists using one Multi-Remote controller.
Equipment/ Facility	Wirelessly turning ON/OFF equipment/facility power switch.
Smart Farm	10 Switches can be turned ON/OFF with Remote controller. (Motor, Water spray, Door opening)
Night light	Turning ON/OFF Street lamp, lighting, any type of facility's power switch in workplace.
Auto-gate	Securities allowed to select and control opening/closing auto-gates, speed-gates remotely.
Special vehicle	Remote-controls the operation of special vehicles such as snow plough and trailer.
Power sprayer	10 movements wireless control available on Power sprayer using Remote controller.

Application of Multi remote-controller & Switch

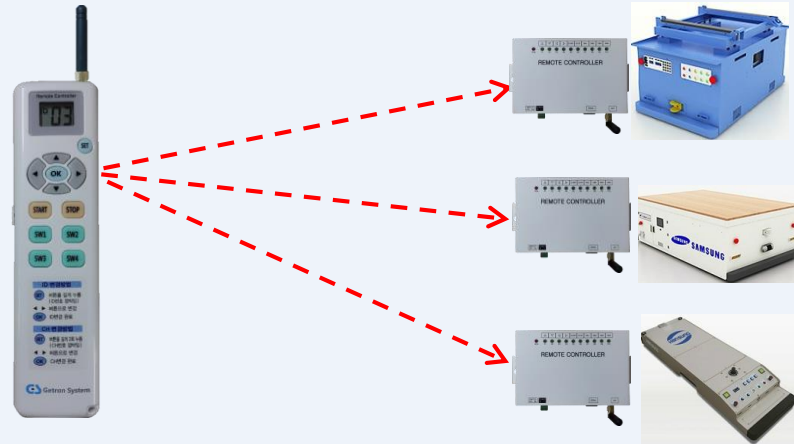


Application (1)

Remote controller for AGV

Wireless control of 960 AGVs in production line using one Multi-Remote controller

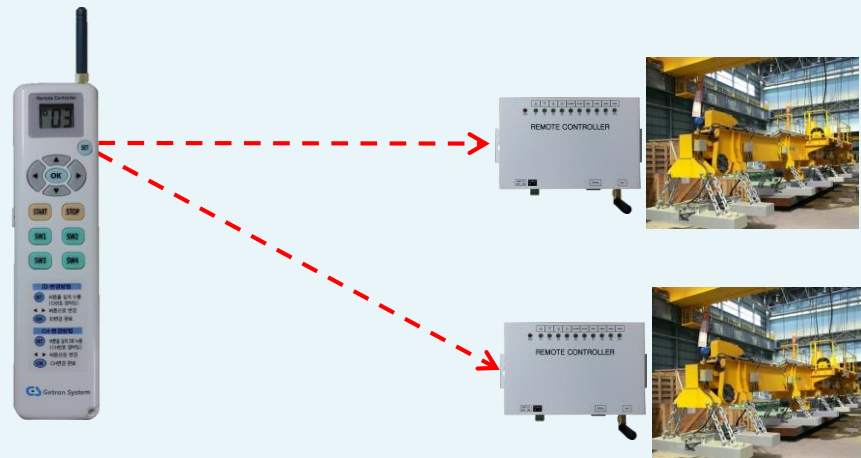
- AGV number can be divided ID in same line. (30 ID)
Each line can be divided by frequency channel. (32 CH)
- 10 movement control of each AGV
→ (4 directions, Start, Stop, Up, Down etc.)
- Due to frequency separation between lines, there is no interference.



Remote controller for Hoist

All Hoist in workplace are controlled by one Remote-controller

- Connect the 10-port of Remote controller to the hoist controller.
→ (4 directions, Start, Stop, Up, Down etc.)
- Reliability of wireless control signal and low installation cost.
- Using private protocol, do not interference with other wireless signals and perfect security.

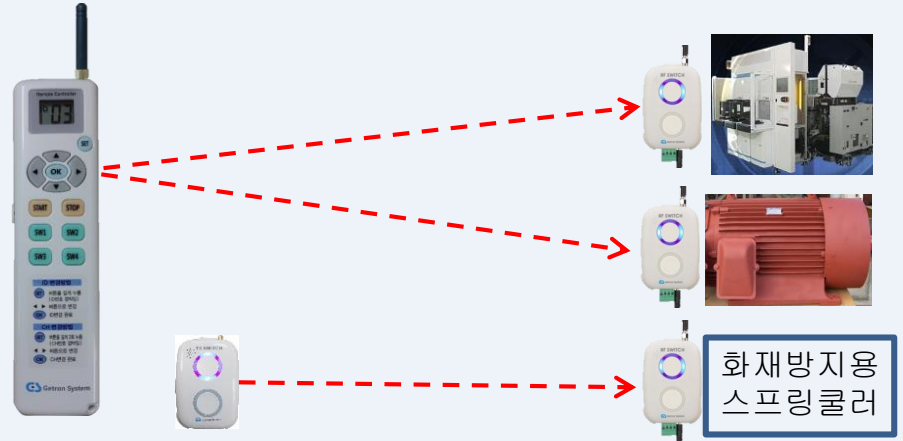


Application (2)

Turn On/Off of equipment/facility power switch

Quick On/Off with remote controller in case of equipment/ facility problem.

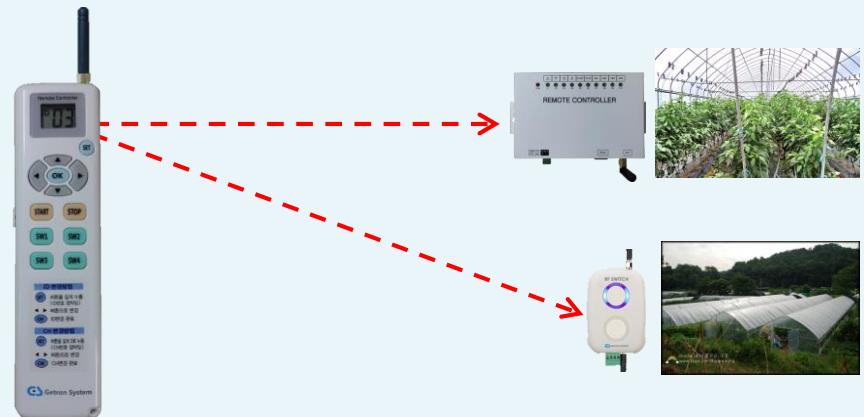
- ☞ wireless remote control can be used minimize damage by quickly turning off the power switch
- ☞ Connect wireless switch to device's switch port and On/Off control using remote controller or Wireless transmitter.



Remote controller for Smart farm

Can control various sensor's switch with remote controller.

- ☞ The farmer select the device using the wireless remote control to turn in on/off without having to move it to location where the switch is located during the operation.
- ☞ Control 10 sensor with the wireless remote control. → (motor on/off, door open, sprinkling etc.)

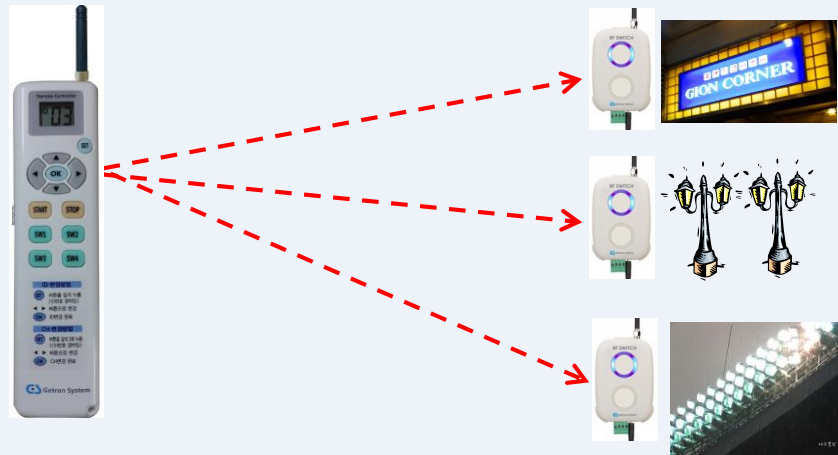


Application (3)

Remote controller for lighting switch

Can control various sensor's switch with remote controller.

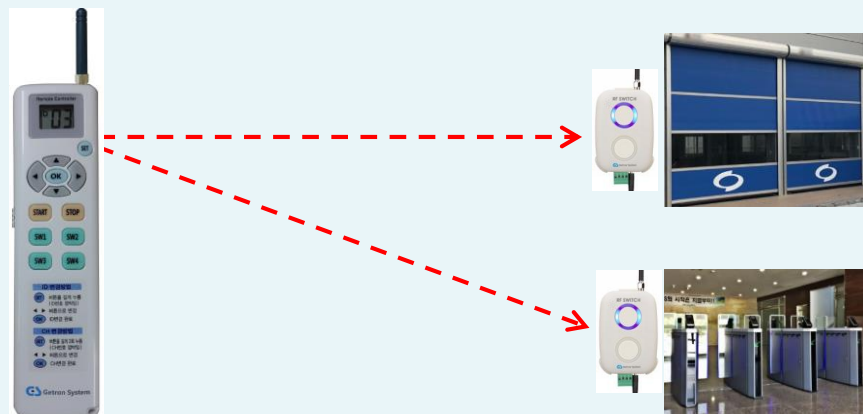
- ☞ The farmer select the device using the wireless remote control to turn in on/off without having to move it to location where the switch is located during the operation.
- ☞ Control 10 sensor with the wireless remote control.
→ (motor on/off, door open, sprinkling etc.)



Remote controller for automatic door/speed gate

Easy to control with wireless remote control

- ☞ Open or Close automatic door using the remote control and wireless switch
- ☞ When multiple speed gates are installed, guard can select the gate to turn it on and off according to the circumstances.

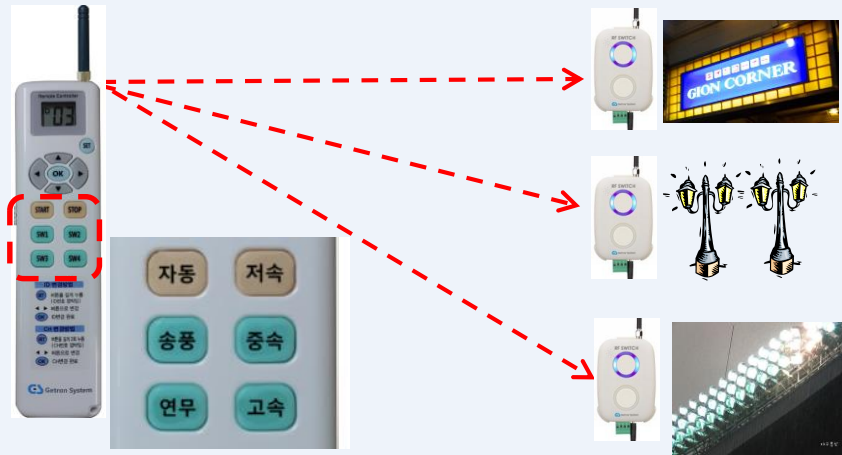


Application (4)

Wireless Controller for the motions of Auto-sprayer device

Control of Auto-sprayer movement at the driver's seat using Remote controller

- ☞ Control of Auto-sprayer movements using Remote controller.
→ Blowing, smoke, speed control, auto-mode, lighting, power generator.
- ☞ No need to control cable between driver's seat and device outside, save installation costs.
- ☞ Using private wireless protocol, do not interference with other wireless signals and perfect security.



Remote controller for special purpose vehicle

Control of special purpose vehicle movements at the driver's seat using Remote controller

- ☞ Up and Down the wheel of large cargo trucks (Vehicle for Snowplow, Environmental, Oil tanker, Trailer etc.)
- ☞ Driver can control the operation of functions at driver's seat using Remote controller.
- ☞ Control the operation of functions using the 6-button transmit board, it can be installed in the driver's control panel.

