

# Gate Keeper

The New Generation in Remote Control Systems

## Need Remote Control?

## GateKeepers the Answer.

The GateKeeper System puts control in your hands for any system or device that is using hydraulics, pneumatics or driving a motor.

The GateKeeper System is designed to be flexible and scalable, allowing it to be applied in many varied applications. It is well suited to control functions in industrial, agricultural and commercial fields.

GateKeeper is capable of controlling hydraulic solenoid valves, pneumatic solenoid valves, electric motors, lights, gates, or anywhere that a remote control system can improve efficiency and make any application easier and more user friendly.

The GateKeeper System has been designed with other manufacturers in mind, who want to “value-add” their products with the advantage of incorporating a low cost electronic system.

Encoded digital radio link for reliability

Powered by 2 x AA Batteries

Can control up to 4 x receivers

Soft-sided case for operator comfort

Simply select a channel you wish to associate with the controlled device. A channel is a horizontal pair of keys, one for open and the other for close.



GateKeeper Remote Unit

- Sealed to IP 65
- Operates on 12V dc supply
- Simple connection method
- Internal auto resetting fuse
- Two independent relay outputs



GateKeeper Receiver Unit

## MODULE SYSTEM

The GateKeeper System is a modular and flexible system enabling its use in many applications without modification. The receiver has simple connection options that should allow for all common actuator wiring configurations.

The system can be supplied to suit a customer's needs depending on the number of remotes and receiver units required. Each remote and receiver unit is sold separately.

### Specifications:

#### Remote Unit:

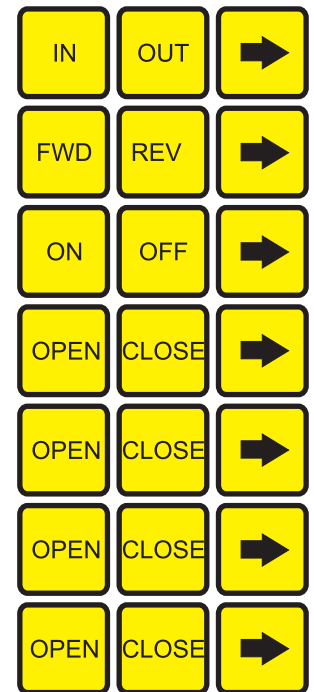
Transmission Frequency:	544.92MHz
Transmission Bandwidth:	100MHz
Transmission Power:	3dBm
Power Supply:	3 x AAA Batteries
Standby Current Draw:	4uA
Low Band Channels:	4
High Band Channels:	4
Channel Encoding:	Digital PVM
Weight (including batteries):	140g
Environmental Sealing:	IP55

#### Receiver Unit:

Receiver Frequency:	433.92MHz
Receiver Sensitivity:	-104dBm
Channels:	8
Dimensions:	100x100x55mm
Environmental Sealing:	IP 65

## LABEL KIT

The GateKeeper System includes an adhesive label kit for each customer's specific label requirement. These easily attach to the remote control unit and provide a variety of label options.



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