

# Description of Transmitter

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## 1. PRIMARY FUNCTION

- Remote door lock/unlock/panic
- Operating distance : 30 m over
- Id input(setting mode)

## 2. ELECTRICAL CHARACTERISTICS

	TRANSMITTER
model name	RKE-3F01
Operating voltage	3 VDC
Consumption current	Max 15 mA
Operating frequency	315 MHz
Power	75 dBuV/m under
Sensitivity	-
Operating temperature	-20 ~ +60 °C
ETC	FM modulation

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### IC Warning

This device complies with Industry Canada licence-exempt RSS standard(s).

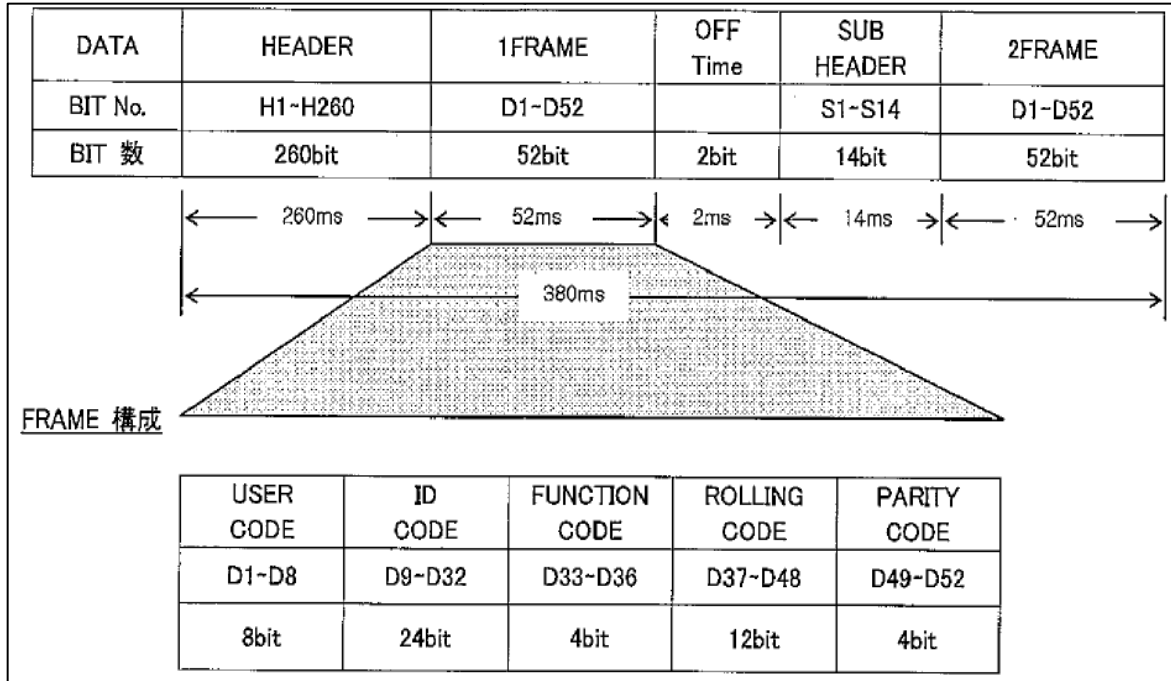
Operation is subject to the following two conditions: (1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

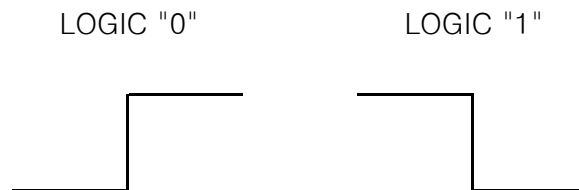
### 3. OPERATING DIAGRAM

#### 1) TRANSMITTER

##### A) DATA FRAME



##### B) DATA FORMAT



##### C) TRANSMISSION SPECIFICATION

- BAUD RATE : 1kbps
- CODING METHOD : MANCHESTER
- TRANSMISSION BIT COUNT : 380Bit
- TRANSMISSION TIME : 380ms±15%