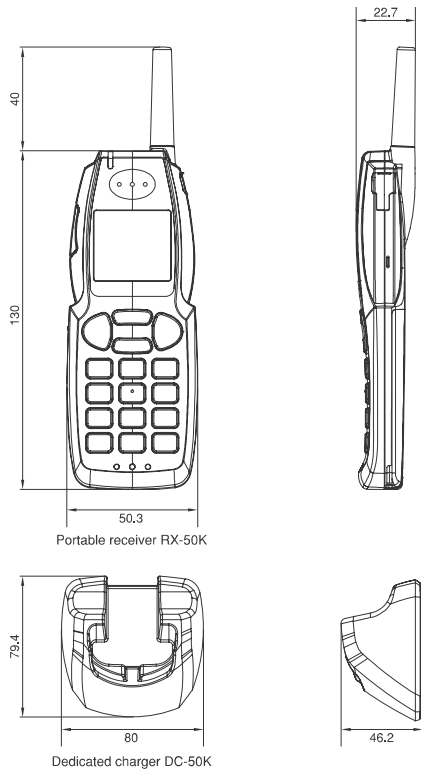


## MOBILE RECEIVER RX-50K



\* This is not a mobile phone.  
The LCD backlight has been lightened for the catalog.  
Please note that the unit does not always light during usage.

### EXTERNAL DIMENSIONS (UNIT: mm)



### OPTIONAL ACCESSORIES

\*Both are attached from shipment.



●Dedicated charger  
<DC-50K>



●Dedicated battery  
<BA-50K>

- By combining this unit with each transmitter in the low power security system, you can get the status of each transmitter at hand within the reception area while you are carrying it. This enables alarms to be notified of in real time.  
This also enables the notification of emergencies via an electric communications line by connecting its external output to a communication device such as a mobile phone.
- Up to 50 units can be registered, which allows you to register all units into 1 channel or assign them into 4 channels for registration.  
Applicable to large facilities including schools, factories, and care facilities, this unit easily helps to identify from which area the radio wave is received, by assigning one of four channels to each transmitter.
- Light-weight, with a total weight of about 84g including battery. Can be comfortably carried around as though it was a mobile phone.  
Smart design, with a luxurious pearl silver color, and focusing on operability.
- When receiving the alarm signal from a transmitter, this unit notifies with a "beep" sound in three levels of volume or vibration, and displays the alarm type on the LCD.  
Since the alarm sound can be heard using the attached earphone, this unit can be used in various places and situations.  
The battery exhaustion, tamper, and/or regular transmission error of a transmitter can be also displayed on the LCD.  
In the check mode, the radio wave reception status can be confirmed with a 4-step antenna display.

### SPECIFICATIONS

Model No.	RX-50K
Voltage	3.7V DC (rechargeable lithium-ion battery)
Continuous operation time	Approx. 50 hours (in the standby state) *More alarm operation shortens available operation time.
Charge time	Power supply OFF: Approx. 8 hours Power supply ON: Approx 10 hours
Operating frequency band	426MHz (wireless equipment of low power security system)
Antenna	Helical antenna
Coverage distance	Approx. 100m (line-of-sight distance)
LED display	Displayed when the alarm or error occurs (including the memory function) Displayed during operation, such as registration, cancellation, inspection, or check. (Backlight ON for 10 sec. after key operation)
Alarm/charge indicator	2-color LED Alarm/tamper reception: Red light blinks During charge: Red light ON Charge completion: Green light ON
Built-in buzzer	Alarm (tamper) activation: "Pi-pi-pi-pi" for 20 sec. (Off delay operation) The sound volume can be set in 4 steps, "High", "Middle", "Low", and "Silent". Each key operation: Beep Inspection mode: Pu Registration error: Bu Sound volume fixed
Vibrator function	Alarm (Tamper) activation: Operates when the sound volume is set to "Silent".
Alarm contact output (General)	Alarm (Tamper) activation: Dry semiconductor output, N.O activates. (Open drain output 5V DC, 30mA or less, With polarity) Output duration: Approx. 20 sec (Off delay operation) Synchronizes with the contact status of the transmitter, when receiving the tamper signal or that from maintenance type transmitter (contact input transmitter)
Alarm output function	Alarm (Tamper) activation: Alarm sound "pi-pi-pi-pi" is output from the output terminal
Allowable number of registered transmitters	50 units
Body tamper	Not available
Memory function	Available (Cleared when the power is turned OFF.)
Ambient temperature range	0°C to +45°C
Weight	Approx. 84g
Appearance	ABS resin (pearl silver coating)

Unit	Dedicated charger
Model No.	DC-50K
Voltage	100V AC 50/60Hz
Continuous operation time	No contact charge type
Ambient temperature for charging battery	+10°C to +40°C
Weight	Approx. 120g
Appearance	PPE resin (black)