

Wireless remote control **429MHz**

NH series

- TS02ENH (one-way)
- TS02ENH2 (two-way)

Wireless remote control ---TS02ENH series---

Heavy duty type that allows for stable response even in long-distance communication.



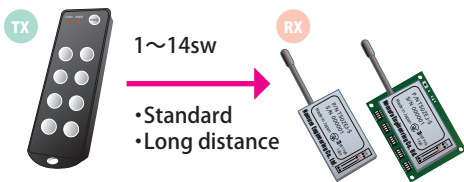
- Waterproof and Dustproof
- Rapid possible charging. Continuous operation for more than 24 hours.
- Firmware (standard, long-distance, ACK function).
- Support for customization of the substrate and the label.

Charging adapter for AC power NH-CHG



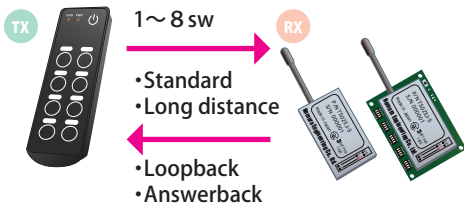
INPUT: 100~240V AC
OUTPUT: 5V DC, 1A max.
Cable length: 1.7m
size/weight: 36×68×26mm·70g
PSE, UL, CE, RoHS

Continuous transmission, Toggle operation



- **Continuous transmission**
While you hold down the button, the corresponding receiver output becomes active.
- **Toggle operation**
1-8 toggle: switching on/off each time you press the button.
2-4 toggle: the two buttons in the set, press one of the buttons and the receiver output, then turns off when you press the other button.

Loopback, Answerback, Continuous transmission, Toggle operation



- **Loopback**
It is possible to confirm the success of the wireless communication at the transmitter.
- **Answerback**
It is possible to confirm the success of the machine operation at the transmitter.

Electrical Specifications

frequency 429.2500~429.7375MHz
frequency variation ±3.5ppm
RF output power 10mW(+10/-30%)
Internal battery
AAA eneloop rechargeable battery * 2
(User non replaceable battery)
Operating time
24 hours or more
(at the time of continuous transmission)
Charging time
About 3 hours (from empty)
Rechargeable Times
More than 1,500 times

LED PWR·Red (Power LED)
CHG·Orange (Charging LED)
Switch life
Endurance test more than 100,000 times
Operating temperature range
-20~70°C(Non-condensing)
Waterproof IP67
Dimension 44×129×15.5(mm)
Weight 93g
Compliance ARIB STD-T67
Technical Regulations Conformity Certification, RoHS
Charger NH-CHG / NH-CHGs

Wireless remote control **315MHz**

NKHA series

- TS03NKHA (1-4swich)

Wireless remote control ---TS03NKHA series---

Provides low-cost and low-power consumption solution for remote control system.



- Key ring type ● Use coin battery, long life
- communication distance: outlook up to max100m

Electrical Specifications

frequency 314.950MHz ±50kHz
RF output power 250μW (EIRP)
Supply current 3mA@TX
Supply voltage 3V CR2032
Battery life More than 2years
(3 seconds at 25 °C, sending 5 times / hour, in the case of the 8-hour operation per day)
I/O 1-4 sw on/off control

Operating temperature range
-10 ~ +60 °C(Non-condensing)
Antenna Built-in antenna pattern
Dimension 55×32×6.5(mm)
Weight 12g(Including battery)
Compliance ARIB STD-T93
Technical Regulations Conformity Certification

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