



# Wireless Voting Device

## TS-W209



### Feature:

\*Using radio frequency communication technology, multi-level encryption and error correction can be achieved.

\*With a 1.8-inch LCD display, it can display power, signal status, system status and operation instructions in real time, and provide real-time feedback on voting, election, rating, scoring, custom voting and other voting results. It has the function of switching between Chinese and English display, and comes with a low-battery reminder function.

\*The appearance design is exquisite and elegant, the operation is simple and intuitive, and the sense of modern technology is undoubtedly revealed.

\*Fast data response and real-time feedback of voting results.

\*Built-in 1500mAh rechargeable battery, it can work continuously for 35 hours in voting mode and sign-in mode, and the standby time is up to 45 hours in conference mode.

\*Supports the sign-in function, and can realize voting functions such as three-key voting, five-key election/five-key rating.

\*The custom voting mode supports 2 to 5 custom options: a single custom option can define 12 characters (6 Chinese characters), and the voting function can choose between named and anonymous methods.

\*The frequency range supports 410MHz-525MHz. The system capacity supports up to 2000, with -148dBm high sensitivity and a communication distance of 50 meters.

\*Built-in 31 wireless communication channels, using wireless automatic scanning networking mode, adaptively adjusting channels, and building a wireless communication network.

\*Built-in 5 default voting modes, including three-key voting, five-key election, five-key rating, 100-level rating, etc.; at the same time, built-in 4 custom voting modes, a single custom voting option can define 12 characters (6 Chinese characters); the voting function can choose between named and anonymous methods, first valid and last valid methods, etc.

\*Unique frequency detection and frequency hopping functions improve the system's anti-interference ability.

\*Real-time display of power and signal, with built-in low power reminder function.

\*Support Chinese and English switching.

\*The product adopts a lightweight design and weighs 0.1Kg.

### Specifications:

Model	TS-W209
Frequency range	410MHz-525MHz
System capacity	2000
Modulation type	LoRa
Communication distance	50 meters
Sensitivity	-148dBm
Display size	1.8 inches
Battery status	Real-time display, low battery alarm
Battery type	Lithium-ion battery
Battery life	36 hours
Maximum communication rate	300Kbps
Dimension	137×53×24mm
Working temperature	-10℃ ~ 45℃