



BJ-W5 Wireless Voting System



GONSIN®

Wireless Voting Unit

BJ-W5

By the BJ-W5 wireless voting unit, the participant can realize registration (by button pressing, inserting card, supplementary registration), voting (Yes/No/Abstain, or the customized voting way by software), evaluation(Good, Fair, Poor and Abstain or the customized way by the software), election(elect one or more from M candidates), Grading(0-100 points). The system can automatically collect the statistic of voting, election, evolution, and display the results on the big screen, projection screen and other display devices. The results can also be printed or burned into CD to preserve.



Features

- Unique wireless on-site online environment detection and frequency selection, ensure the system avoid any interference
- Two registration ways, button pressing or inserting card
- Software customized voting or evolution ways
- OLED display screen, humanistic human-machine interaction
- Automatic alarm when the system is faulty
- Low power consumption, low emission power, comply with the global electrical design and communication design standard
- Lithium battery or AAA battery, real-time detection of battery level, dynamic display, low battery alarm
- Automatic memory of voting result when power cut off
- Isolated touch switch, anti-30000V electrostatic interference
- Anti-violation and it can normally operate after dropped from 2 meters high
- Software can turn off all voting units together
- Immune to mobile signal jammer
- Utilize wireless digital communication way.ethods, adapting to complex installation environment (need to match the corresponding installation accessories)

Functions

- Attendance Registration: inserting card, key-press, supplementary registration; late delegate can vote supplementally; count " number of supposed attendance", "number of real attendance", "number of absence"
- Voting: delegates can vote for "Yes" "No" "Abstain" or the customized voting way by the software. Computer automatically collect statistic and display the result
- Single voting and multiple voting
- Effective first press-key or effective last press-key
- Election: elect one or more from candidates with the support of ""single-candidate election"" and ""multi-candidate election""
- Evaluation: four buttons to evaluate. It comes with four choices "Good", "Fair", "Poor", "Abstain", or the customized evaluation way by software
- Grading: From 0-100 points, the initial score is 80 points, press "Yes" to increase points and "No" to reduce points
- OLED Dynamic display of the voting process (such as " registration please, registration done, voting please, voted , please return" and etc)
- Multiple encryption and err correction during the data transmission
- Unified shutdown by software or automatic shutdown when it has not received signal for 4 hours, ensure the voting process by avoiding human misoperation

Technical Parameters

Frequency range	300~800MHz
Channel transponder	24 select-able channels
Registration methods	Press-button or insert card
Communication method	10mW wireless communication with confidential agreement + multi-verification
Stable communicating distance	100m
Sensitivity	-121dBm
LCD screen	35×17.5mm 128×64 dot-matrix display OLED display
Battery display	Real-time display, low-level alarm
Battery specification	Lithium battery or three AAA batteries,
Service time	>26 hours (lithium battery)
Package	Aluminum carry case
Dimensions	150×63×22mm
Net weight	0.13kg (excluding batteries)
operating temperature	0~45°C
Storage temperature	-20~50°C

Charging Case GX-60B

Features

- Intelligent charging management
- Independent LED indicators for charging status
- Portable aluminum storage case
- Anti-misplug design for charging port

Functions

- Aluminum storage flight case for charging & storage
- Accommodates up to 60 units
- Independent management for each charging port, it will automatically charge the unit with low battery, it will stop charging if the unit is fully charged to ensure the security
- Independent LED indicators for charging status
- Charging time: 2.5 hours
- Anti-misplug design for charging port
- GX-60 is suitable for charging IR simultaneous interpretation system receivers
- GX-60B is suitable for charging TC-FSJ04/08/12/16 wireless simultaneous interpretation receivers, BJ-W5 voting units and BJ-W5I voting and interpretation units
- GX-60C is suitable for charging TC-FSJ04B/08B/12B/16B wireless simultaneous interpretation receivers



Technical Parameters

Power input	AC100V~240V, 50/60Hz
Capacity	60 units
Charging time	2.5 hours
Charging indicator	LED indicator
Dimension (L×W×H)	680mm×430mm×245mm
Weight	11 Kg
Operating temperature	0~45°C
Storage temperature	-20~50°C

Base Station Unit

ZJ-W6



Functions

- Black metal chassis, built-in high-performance directional flat plate antenna, integrated design, can be selected different specifications of the antenna. Supports wall hanging, floor support and other installation methods, with mounting holes, easy installation
- Network port connection. Supports both standard PoE power supply and DC power supply. Tape status indicator
- A single wireless voting master can control 200 wireless voting machines, and the system supports 4096 people voting at the same time
- Support 100 meters transceiver range coverage, communication frequency band 300~800MHz, not affected by light, infrared, mobile phone signal blocker, can be used stably in WLAN environment
- Select frequency hopping technology, built-in wireless frequency scanning software, support 24 frequency points mutual rotation, can choose a clean frequency point work
- With a unique serial number, the conference system can automatically or manually assign ids to system devices
- Adopt unique automatic tracking bidirectional measurement full check and diversified comprehensive calculation technology with check to ensure accurate calculation results
- In the process of information transmission, multi-level error correction and encryption scrambler processing are carried out to ensure data security
- Supports dual-system hot backup. The system supports grouping of multiple wireless voting master computers with the same communication frequency. During a meeting, the system communicates with the main control computers in the same group. If one of the main control computers in the group fails, the system communicates with the other main control computer to ensure that the meeting runs smoothly
- Support unified device shutdown to avoid affecting the voting due to participants' misoperation to close the voting device
- Support the chairman screen synchronous management control function, to achieve the management and control of the conference process on the mobile terminal
- Support the grassroots governance voting function. Built-in Internet + grassroots governance system software, grassroots democratic voting software, grassroots governance writing software. It can realize the functions of grassroots meeting notification, grassroots discussion and voting, rapid statistics and publicity of results, and leaving marks during the meeting process, and solve the problems of difficult and low efficiency of grassroots discussion and supervision
- Support the intelligent conference management platform to realize the interconnection of conference data. Support remote voting, support multiple conference rooms, multiple regions for unified voting. You can view voting data and export data

Technical Parameters

Installation method	Wall hanging/floor support installation
Communication frequency band	300~800MHZ
Number of frequencies	24
Communication mode	10mW wireless communication
Communication distance	100m
Spirit sensitivity	-121 DBM
Connection mode	Network cable (support standard PoE power supply)
Standard capacity of one unit	200 units
Maximum system capacity	4096 units
Antenna parameters	Standard directional plate antenna (gain: 6 dBi, horizontal plane: 85°, vertical plane: 120°), optional small antenna (H120mm), medium antenna (H880mm)
Power source	DC 12V
Maximum power consumption	<15W
Dimensions (L × W × H)	with coaxial line: 320mm×250mm×85mm without coaxial line: 240mm×250mm×85mm
Weight	1.16kg
Operating temperature	0~45°C
Storage temperature	-20~50°C

Intelligent Conference Management System V7.1.0(WV)



System Features

- Networked, Digital System Platform
- Based on networked and digital design, it connects to conference devices in operation to realize the real-time interaction between management software and device data.
- The software is based on modular design, covering a full range of products' functions. It supports customized setting and function modular in according to users' demands.
- Equipment Management
- Users can search and set conference equipment by the software to realize central management.
- After started up, the software will search to the server device in the network and automatically connect to the server.
- Intelligent Participants' Data Creation
- If there is discontinuous number of conference devices and make it difficult to create participants' data, users can create participants' data with one click.
- Conference Topic Creation
- It supports conference topic creation and topic voting. Users can preset conference topic, edit conference's name, data, place, content and other information, set conference discussion, conference voting and others by conference management software to satisfy the actual conference demands.
- Data Management After Conference
- After the end of conference, users can analyse and manage the data by the software, including data checking, data backup export. The conference content could be printed.

Function Introduction

- Language Setting
- It supports language setting, after the installation, user can Select the corresponding language. Customized language is supported.
- Conference Preparation
- Support information entry, such as equipment management, staff data, camera setting, seating setting, card writer, language setting, conference information, topic, attendees, customize screen and etc.
- Hold Conference
- Provide multiple screen display and system control functions, such as attendance registration, topic management, discussion control and etc.
- After Conference Process
- After the end of the conference, it begins the after-conference information process, the functions include: conference information saving, delegate information management, attendance registration information management(delegate list, delegate checking, print report and etc), voting results management(voting, evaluation, election, check or print grading results), and others.
- Compatible with other devices from GONSIN, satisfy the demand for operation of various equipment.
- Network-based design, suitable for WIN7/WIN8/WIN10 operation system.

Conference Information

- user can create a new conference name and relative content, supports editing, deleting conference content.
- Conference Topic:
- users can set the conference topic and relative contents, upload conference files in according to conference agenda.
- Participants:
- user can select the participants from a person list.
- Equipment management:
- in this interface, users can search the online equipment.
- Person Data:
- in according to the online equipment, users can create person data, such as name, gender, position, seat number, and support adding, deleting, clearing of participants' data.
- Seat Setting:
- users can set the seats in according to the conference venue, make the management more convenient.

IC Card BL7442

Functions

- Each card has a unique 32-bit serial number and independent password and access control. Users can set different password with software, one card for appointed conference.
- Data can be preserved up to 10 years and a card can be rewritten up to 100 thousand times with unlimited reading times

Technical Parameters

Dimensions (L×W×D)	85.6x53.98x0.8mm
Operating temperature	-20~85°C



IC Card Encoder SRD-U100

Functions

- Support read out and write down information, reset password

Technical Parameters

Speed	<0.2s
Interface	USB
Installation	Flush-mounting



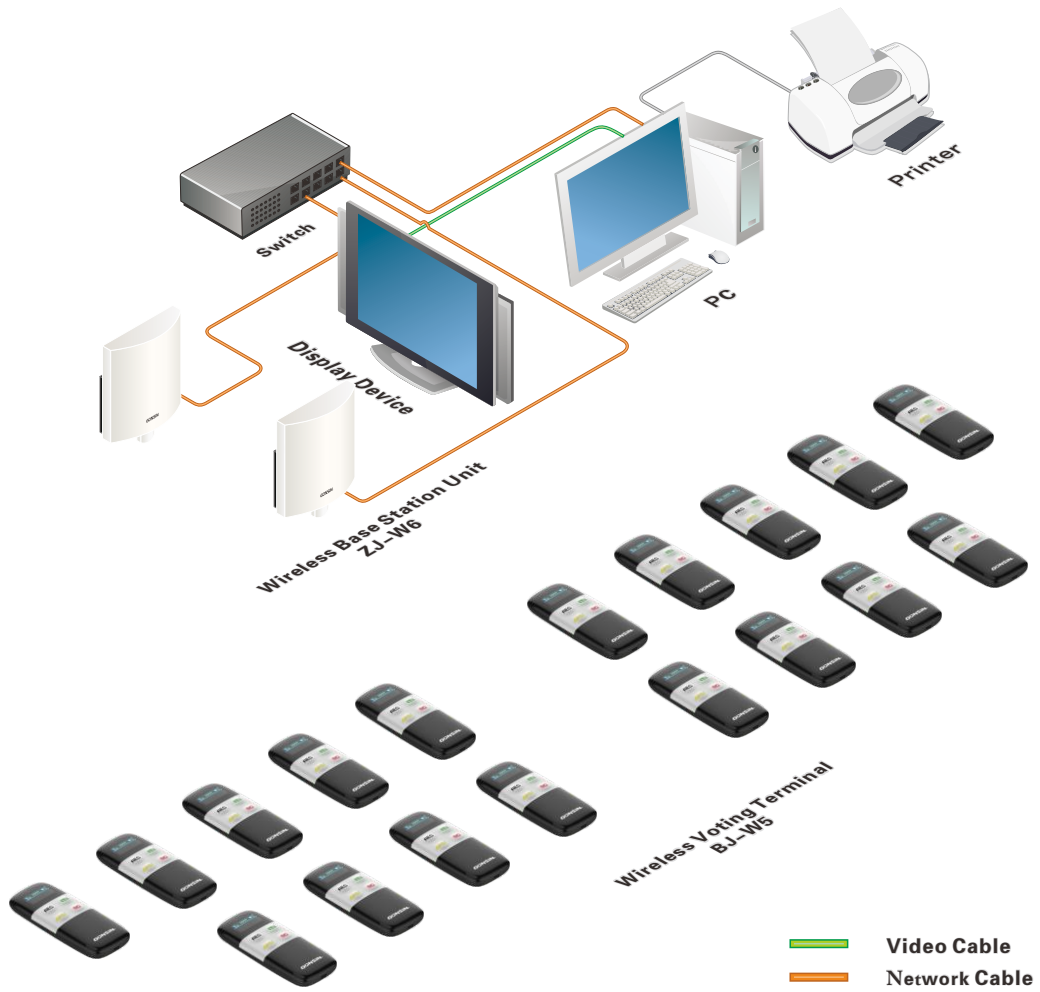
Tripod Stand GX-315

Technical Parameters

Specifications	Floor installation
Height	60~150cm
Angle	Horizontal



System Configuration



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English Wechat



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