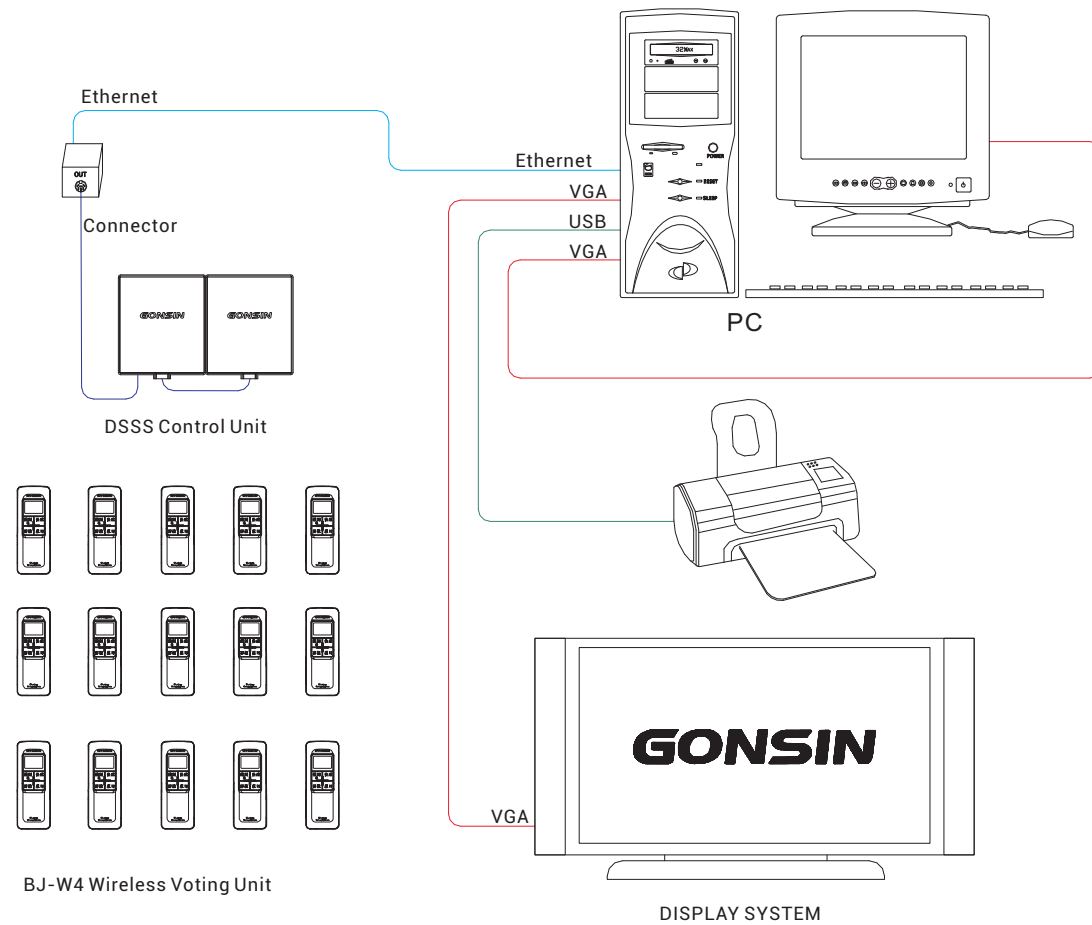


## ◆ System Configuration



# GONSIN®



## BJ-W4

### DSSS Wireless Voting System



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# DSSS Wireless Voting Unit

BJ-W4

## Features

- ◆ Automatic alarm when the system is faulty
- ◆ Automatic memory of voting result when power cut off
- ◆ Low power consumption, low emission power
- ◆ Isolated touch switch, anti-8000V electrostatic interference
- ◆ Powered by 3.7V rechargeable Lithium-ion battery
- ◆ Low battery alarm

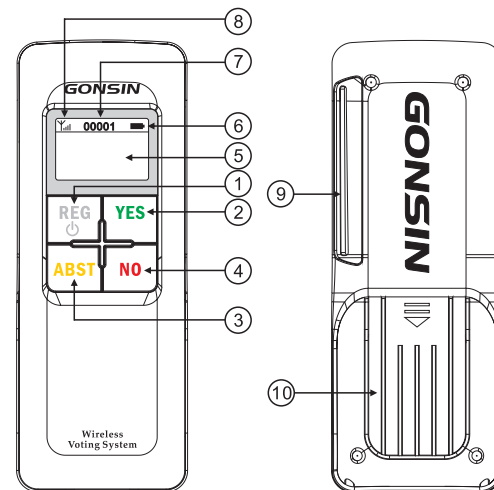


## Functions

- ◆ Attendance registration by REG key press or IC card
- ◆ Voting: YES/ABST/NO, first keypress voting and final keypress voting
- ◆ Election: elect one or more out of 4 candidates
- ◆ Grading: score on a certain topic (0-100 points), YES key for more points, NO key for less points
- ◆ Dynamic display of voting process on LCD

## Detailed Components

1. REG key. Press REG (Sign-in) key to register delegate attendance
2. YES / + key. Press this key to vote for YES on a motion or election, or press this key to add scores on scoring or grading
3. ABST key. Press this key to vote for ABSTAIN on a motion or election
4. NO / - key. Press this key to vote for NO on a motion or election, or press this key to minus scores on scoring or grading
5. LCD screen for messages display
6. Dynamic display of battery volume level
7. Voting unit number and channel number (press REG key for channel number under stand-by status)
8. Display of communications signal strength
9. IC card slot
10. Battery compartment (3 x AAA)



## Technical Specifications

Frequency range	2.4-2.48GHz
Sensitivity	-121dBm
Selectable operating channels	16
Back-lit LCD	34x22mm; 96x64 dot-matrix display
Battery type	3.7V Li-ion battery pack
Stable working range	50 metres
Operating temperature	0-45°C
Storage temperature	-20-50°C
Dimensions	148x56x23.5mm(HxWxD)
Net Weight (without battery)	0.13kg



# DSSS Control Unit

ZJ-RFB01

## Technical Specifications

High gain panel antenna for reliable communications	
10/100Mbps RJ45 port for Ethernet network	
Frequency range	2.4-2.48GHz
Modulation mode	DSSS
Stable working range	≥100 metres
Power supply	DC 9V/2.5A
Cable type	6-pin dual core-twisted
Maximum cable length	50 metres

