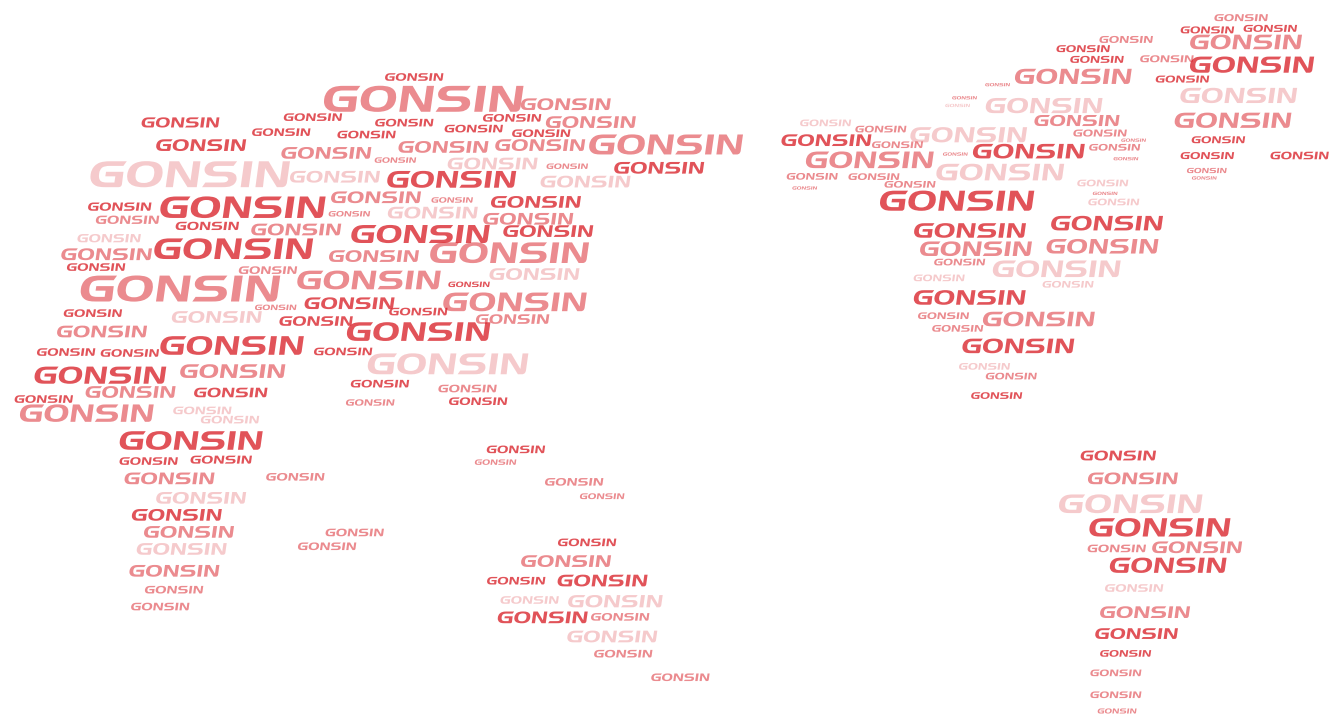
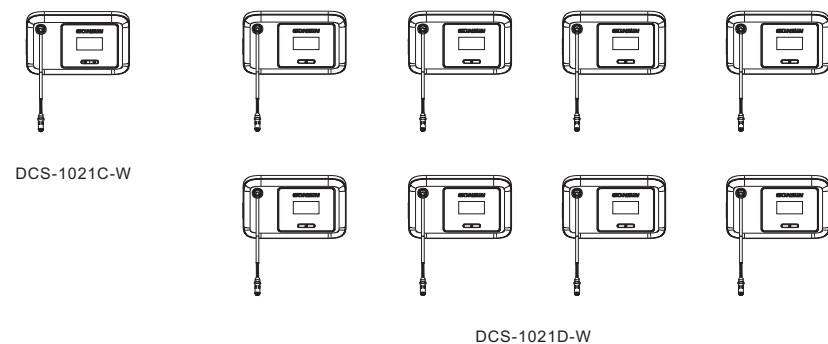
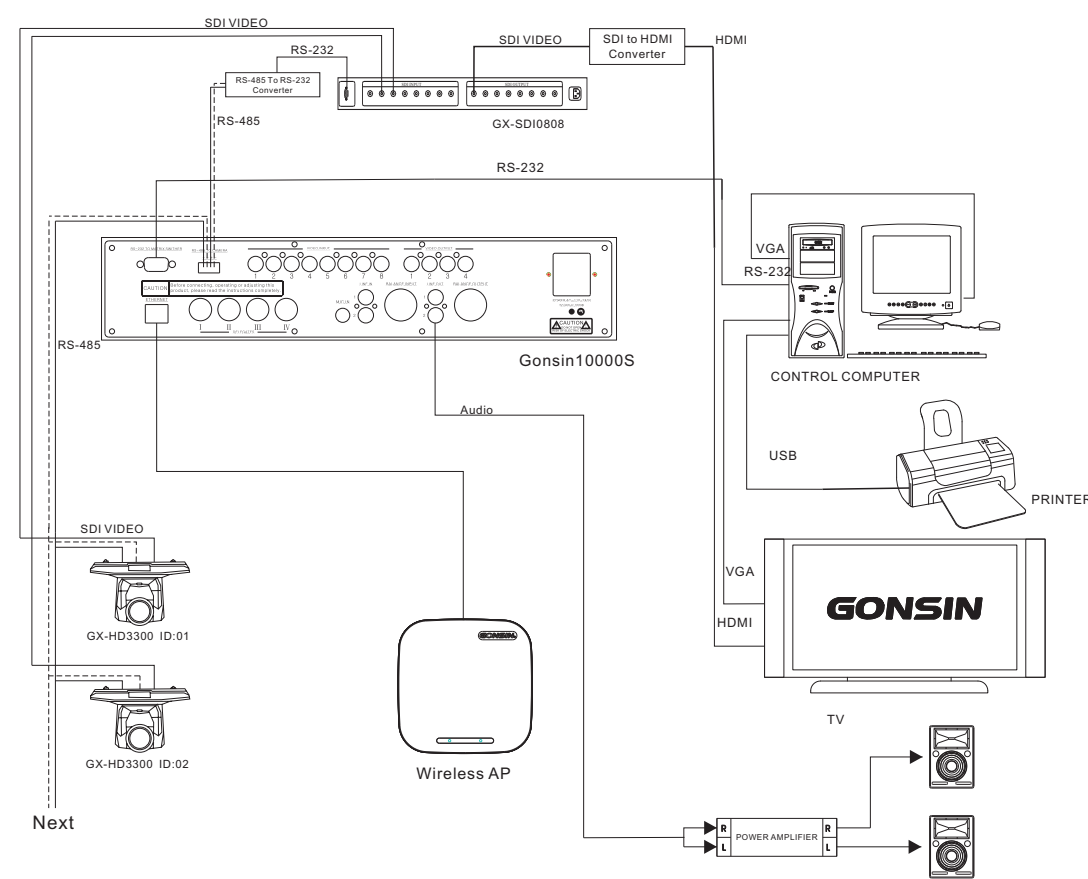


◆ System Diagram



GONSIN®



DCS-1021 Wireless Congress System



◆ DCS-1021 Wireless Congress System

◆ Main Features

- ◆ Support 2.4 G / 5.8G dual-band communication to ensure system stability;
- ◆ Microphone sensitivity can be adjusted from level 0 to 4;
- ◆ With offline 8 in 1 out SD video tracking matrix, HD camera is supported;
- ◆ Terminals can be uniformly shutdown by server after the conference;
- ◆ With timing function, when the timing ends, the server can be used after reauthorization;
- ◆ System capacity can be up to 450 units of terminals;
- ◆ CD-quality sound;
- ◆ Multiple systems work simultaneously under same environment without disturbing each other.

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◆ DCS-1021-W Wireless Congress Terminal

◆ Features

- ◆ Support 2.4 G/ 5.8G dual-band communication;
- ◆ CD-quality sound;
- ◆ Terminal battery duration (speaking state) ≥ 14 hours;
- ◆ Highly resistant to mobile phone interference
- ◆ Pluggable MIC stem;
- ◆ Metal material, high texture;
- ◆ Microphone sensitivity can be adjusted from level 0 to 4.



◆ Functions

- ◆ Congress terminals use dot matrix LCD to display the microphone switch status, network connecting status, ID number and battery level information and so on;
- ◆ Multiplexing switch microphone button to achieve long press on / off;
- ◆ Attendance registration: by key press or supplementary registration;
- ◆ With battery detection function;
- ◆ Low voltage warning and automatic shutdown protection function;
- ◆ Multiple systems work simultaneously without disturbing each other via SSID network setting;
- ◆ Two microphone modes: AUTO / FIFO;
- ◆ Removable lithium batteries for centralized charging.

◆ Technical Specifications

Communication mode	2.4 G / 5.8G dual band
Frequency response	30Hz~22KHz
Sensitivity	-46dB±1dB
Dot matrix	128 x 64 LCD backlit with white-on-blue
Working Voltage	11.1V
Battery capacity	3000mAh
Battery life	≥14 hours (speaking state)
Earphone port	3.5mm jack, MIC×2, REC×2
MIC stem length	310mm (Optional 410mm/510mm)
Dimensions	212mm×139mm×67mm
Weight	0.8Kg
Operating temperature	0~45°C
Storage temperature	-20~50°C

◆ GONSIN10000S Congress Server



◆ Features

- ◆ The congress server platform is based on Linux operating system, applicable for any large convention center requiring strict working conditions;
- ◆ Fully digital technology for audio signal processing and transmission, which complies with the IEC 60914 international standards for conference systems;
- ◆ High performance DSP solution optimized for digital audio processing;
- ◆ Unified Server Shutdown function.

◆ Functions

- ◆ Each server has a globally unique ID number ,which is easy for installation and orderly management;
- ◆ Supports 8 x 1 SD / 8 x 8 HD automatic camera tracking function;
- ◆ Two microphone modes: AUTO / FIFO;
- ◆ Up to 4 microphones can be active simultaneously (1 chairman terminal +1/2/3 delegate terminal);
- ◆ The server comes with an LCD panel and navigation buttons, which are for all function setup operation;
- ◆ Terminal ID number can be wrote through the server, more convenient for device management;
- ◆ Unified terminals shutdown function hens effectively reduce the work;
- ◆ Sound pickup sensitivity of the terminals can be adjusted individually or collectively via the server;

◆ Technical Specifications

Capacity	Single wireless AP:150 Terminals ; can be extended to 450 terminals with extra wireless AP
Frequency response	30Hz~20KHz
Signal to noise ratio	≥75dB
Distortion Degree	≤0.5% (50HZ ~ 8KHZ)
System stability	30m
communication distance	
LCD panel	128x64 dot matrix
Main supply	AC110~220V±10% 50~60Hz
Audio Output	+20dBu
Ports	1x 8pin(to connect interpreter console) 2x audio output 1x RJ-45 (to connect a wireless AP / PC) 1x RS-232(to connect camera tracking switcher) 1x RS-485 (to connect camera)
Mounting	19" standard cabinet
Dimensions (W×H×D)	485mm×90mm×325mm
Weight	7.2Kg
Operating temperature	0~45°C
Storage temperature	-20~50°C



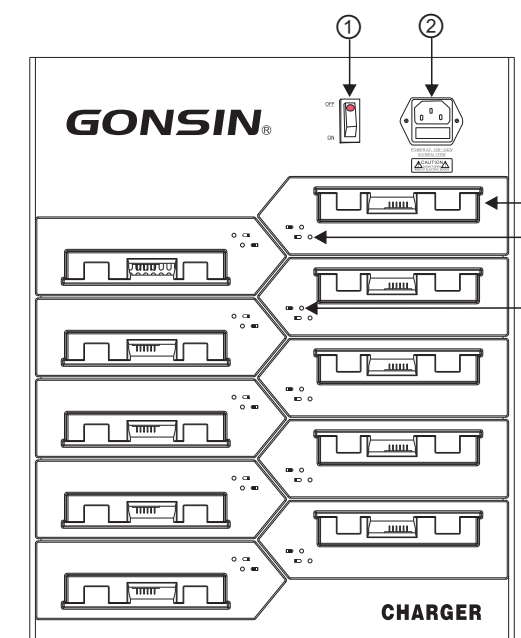
◆ CHG-10A Charging Cabinet

◆ Features

- ◆ Real time management of battery and charging current
- ◆ Green/Red LED indicator lights for charging status
- ◆ Charging contacts are designed to prevent wrong-way insertion



◆ Function Indicators



◆ Functions

- ◆ Real time management of battery and charging current , extending battery lifetime ;
- ◆ With an independent modular design for the charging circuit, the battery can detect automatic;without inserting the batteries, charging module will not work ;
- ◆ Smart charger for 10 Li-ion battery packs , with 6-hour charging time ;
- ◆ Green/Red LED indicator lights for charging status.

◆ Technical Specifications

Main supply	AC100~240V , 50~60Hz
Power	150W
Charging time	6 hours
Weight	6.7Kg(net weight)/8.7 Kg(full load)
Dimensions	415×344×87mm
Operating temperature	0~45°C
Storage temperature	-20~50°C

- 1.Power switch
- 2.Power port (AC 110-220V 50Hz)
- 3.Charging Grid,to charge the battery by inserting the metal side of it into the grid
- 4.Charging indicator light, when not fully charged, the red indicator light is on
- 5.Charging indicator light, when fully charged, the green indicator light is on