# Wireless Conference System Integrated Solution

Open a new chapter to conference>>

# 目录

## CONTENTS

### Wired and wireless dual mode conference system

### WiFi+UHF twin-engine wireless hand conference system

### Three-in-one conference system

# Wired&Wireless Dual Mode Conference System

This system is a digital conference system integrating discussion, camera tracking, electronic sign-in, voting, conference services and other functions. Each conference central controller of the conference management system has a maximum capacity of 240 digital conference units, and 76,800 conference units can be connected through the conference extension controller. The system has a variety of conference mode options, including free discussion, FIFO, number limit, voice control, chairman permission (speech request), LIFO, limited time speech, queuing speech.

■ Feature Comparison: Wired&Wireless Dual Mode Conference Central Unit

| Model | HY-5800M5 | HY-5800M |
|---|---|---|
| Display | 4.5" TFT full lamination touch screen | 3.8" LCD screen |
| Voting | Yes | Optional |
| Sign-in | Yes | Optional |
| Conference | 8 modes | 5 modes |
| Number of speaker | 1-9 wired units/1-4 wireless units | 1-4 wireless units |
| Connector | 6CH 8PIN+2CH RJ45+1CH DANTE | 1 路 ANT 无线接口 |
| Video Tracking | Yes | Yes |
| Matrix switching | \ | Yes |
| Volume quick key | \ | Yes |
| Wired&Wireless dual mode | Yes | \ |
| System capacity | 76800 wired units or 4096 wireless units | 4096 wireless units |

HY-5800M

HY-5800M5

# 2.4G Wireless Conference Unit
## HY-5930-5980 Series

HY-5930

HY-5830

### ■ Design

① FTC334C Professional capacitive touch sensor button

② Streamlined design, embedded steel mesh, glass or acrylic and metal lines

③ 2" display, 6" capacitive touch sensor panel

### ■ Functions&Features

- DSP/DDOV tech
- Wireless charging
- ISM frequency band
- DSSS communication tech
- High sensitivity pickup design
- Strong anti-interference capability
- Conference encryption protection
- Electrostatic isolation tech

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# 2.4G Wireless Conference Unit
## HY-5940-5840 Series

### ■ Design

① 3.5" display, aluminum alloy panel, level 6 touch glass panel

② Nanoscale fingerprint isolation design

③ FTC334C Professional capacitive touch sensor button

### ■ Functions&Features

- DSP/DDOV Tech
- Wireless charging
- ISM frequency band
- DSSS communication tech
- Voting and Sign-in
- Strong anti-interference capability
- Conference encryption protection
- Electrostatic isolation tech

HY-5940

HY-5940T

HY-5840

# WiFi+UHF Dual Engine Wireless Conference System

This system is wireless dual engine conference system, integrating wireless discussion, camera tracking and other functions. It uses the frequency band between 470-806MHz, with 60 groups of WiFi optional channels, which makes it support 60 sets of systems at the same time, and easily avoid different kinds of interference. At the same time, the system uses WiFi channel+UHF channel design, high-precision phase-locked loop frequency synthesis PLL technology, so that the transmission is more stable with stronger penetration. The signal system can not only meet the needs of ordinary fixed installation meeting rooms, but also provide reliable conference solutions with convenience.

■ Feature Comparison: Wired&Wireless Dual Mode Conference Central Unit

| Model | HY-U5900M | HY-U5880M |
|---|---|---|
| Display | 3.8" LCD screen | |
| Conference mode | 2 modes (FIFO, Number limit) | |
| Number of speaker | 1-4 units | |
| Menu | Chinese (simplified), English, customization | |
| System capacity | A maximum of 256 units are supported on each main unit | |
| Matrix switching | Yes | |
| Video Tracking | Yes | |
| USB recording | Yes | |
| Special channel for microphone | 5 groups of audio signal+1 group of control signal | 4 groups of audio signal+1 group of control signal |
| Microphone connector | Yes | \ |

HY-U5880M

HY-U5900M

# Dual Engine Wireless Conference Unit HY-U5810-U5910 Series



HY-U5910



HY-5810

## ■ Design

① 2.4" Display

② Physical talk button

③ Independent power switch

## ■ Functions&Features

- DSP/DDOV tech
- WiFi+UHF channel design
- High sensitivity design
- Automatic sweeping frequency function

- Electrostatic isolation tech
- Low power reminder function
- Double charging device
- Strong anti-interference capability

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# Dual Engine Wireless Conference Unit HY-U5830 Series

## ■ Design

① Streamlined design, embedded steel mesh, glass or acrylic and metal lines

② 2" display, 6"capacitive touch sensor panel

③ Virtual touch talk button

## ■ Functions&Features

- DSP/DDOV tech
- WiFi multi-channel+UHF 4-channel design
- Automatic sweeping frequency function
- High sensitivity design

- Electrostatic isolation tech
- Double charging device
- Low power reminder function
- Strong anti-interference capability



HY--U5830



HY--U5830

# Dual Engine Wireless Conference Unit
# HY-U5840 Series

HY-U5840

HY-5840

## ■ Design

① 2.4" display, virtual touch button

② Aluminum alloy panel, level 6 touch glass panel

③ Nanoscale fingerprint isolation design

## ■ Functions&Features

- DSP/DDOV tech
- WiFi multi-channel+UHF 4-channel design
- Waterproof and dustproof design
- High sensitivity design
- Double charging device
- Electrostatic isolation tech
- Low power reminder function
- Strong anti-interference capability

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# Wireless Charger

## ■ Design

① High quality aluminum alloy embedded tempered glass panel

② Four precise positioning holes are set according to the design of the microphone

## ■ Functions&Features

- Wireless fast charging
- Super silent mode
- Strong heat dissipation capacity
- Compatible with mobile phone
- Intelligent power off protection
- Over voltage, under voltage and over current protection

HY-PW1

HY-KW1

# 5.8G Central Controller: Triple Mode Conference System

This system is a triple mode conference system, which is composed of digital transmission, UHF band and 5.8G system. The system solves the problem of crosstalk frequency in wireless conference, and also alleviates many common interference effects of wireless conference. At the same time, for international conferences, it adds 16-channel simultaneous interpretation function. This system is the new technology that first comes out in this industry. It simplifies the multi-band, multi-complex conference system, and applies the technology to the use of the real needs of users. It uses the triple mode integration technology to improve the development of the conference system, and provide reliable conference solutions.

## ■ Functions&Features

| Model | HY-8600M |
|---|---|
| Display | 4.5" TFT full lamination touch screen |
| Conference mode | 5 conference modes: FIFO, Speech request, Voice control, Long press to speak, Free discussion |
| Number of speaker | 1-10 units |
| System capacity | 140 units; expanded to 76800 wired units or 4096 wireless units |
| Unit output interface | 3CH 8PIN+4CH RJ45 |
| Video matrix | SDI 8×8 |
| USB automatic recording | Yes |
| WEB control | Yes |
| Simultaneous interpretation | Yes |

HY-8600M

# Digital Dual Diaphragm Conference Unit
## HY-8720 Series

HY-8720

HY-8720

### ■ Design

① 3.5" full lamination touch display, virtual touch talk button

② Zinc-aluminum alloy simple rod, integrated molding pickup sound steel mesh design

③ All-zinc aluminum body, 6-level touch glass panel, CNC fine carving machining and integrated molding

### ■ Functions&Features

- DSP/DDOV tech
- 5.8G DSSS communication tech
- Voting and Sign-in
- 5 conference modes
- Simultaneous interpretationStrong
- anti-interference capability
- Two-way communication
- 5 segments EQ adjustment

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## Digital Dual Diaphragm Conference Unit
## HY-8620 Series

### ■ Design

① 4.5" full lamination touch display, level 6 touch glass panel

② Zinc-aluminum alloy simple rod, integrated molding pickup sound steel mesh design

③ Nanoscale fingerprint isolation design, virtual touch button

HY-8620

## 5.8G wireless dual diaphragm conference unit
## HY-8620W series

### ■ Functions&Features

- DSP/DDOV tech
- 5.8G DSSS communication techVoting and Sign-in
- 5 conference modes
- Simultaneous interpretation
- Strong anti-interference capability
- Two-way communication
- 5 segments EQ adjustment

HY--8620W

## Digital Dual Diaphragm Conference Unit
## HY-8605 Series



HY-8605

## 5.8G Wireless Dual Diaphragm Conference Unit
## HY-8605W Series



HY--8605W

### ■ Design

① 4.5" full lamination touch display, level 6 touch glass panel

② Electret supercardioid directional microphone with indicator ring

③ Nanoscale fingerprint isolation design, virtual touch button

### ■ Functions&Features

- DSP/DDOV tech
- 5.8G DSSS communication
- techVoting and Sign-in
- Simultaneous interpretation

- Strong anti-interference capability
- Two-way communication
- 5 segments EQ adjustment
- 5 conference modes

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## Digital Embedded Chairman Unit
## HY-8615 Series



HY-8620



HY--8620W

### ■ Design

① All aluminum alloy panel, level 6 touch glass panel

② Embedded hidden design, unique cavity and pickup sound

③ 160×32 display, capacitive touch sensor button

### ■ Functions&Features

- DSP/DDOV tech
- 5.8G DSSS communication
- techElectrical hot plugging
- Simultaneous interpretation

- Strong anti-interference capability
- Two-way communication
- 5 segments EQ adjustment
- 5 conference modes

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