

# YCU892 Wireless Central Controller Unit



Wireless



Discussion



Camera

## YCU892 Digital Wireless Conference System

### Overviews

YCU892 With high flexibility and reliability, our UHF wireless conference system is an ideal choice for mobile conference systems. It offers simple operation, compact structures. The wireless conference system can be perfectly integrated into any meeting rooms, without additional wiring. It's the best wireless conference solutions for small-scale conferences.

### Features

- Support Meeting Mode: Limit (1/2/3/4), FIFO (1/2/3/4), Chairman Only,
- Support up to **999 units microphones** with one YCU892M, 5 microphones can be turned on at the same time.
- 8 hours during speech or approx. 30 hours when standby.
- Adopt multi-channel high band and intermediate band frequency selective filtering, fully eliminate interference signal
- Anti-interference from cellphone
- Operation distance up to 100 meters
- Support video camera auto-track

# YCU892M Wireless Central Controller Unit

## Specifications

### Audio channel

Transmission method	UHF Wireless (one way)
Audio channel	5 (1 chairman,4 delegate)
Carrier frequency band	500MHz~950MHz
Modulation method	FM
Receiving sensitivity	-100dBm
Audio gain	≤20
Frequency response	50Hz-15KHz
S/N Ratio	>85dB
T.H.D.	<0.8%

## Specifications

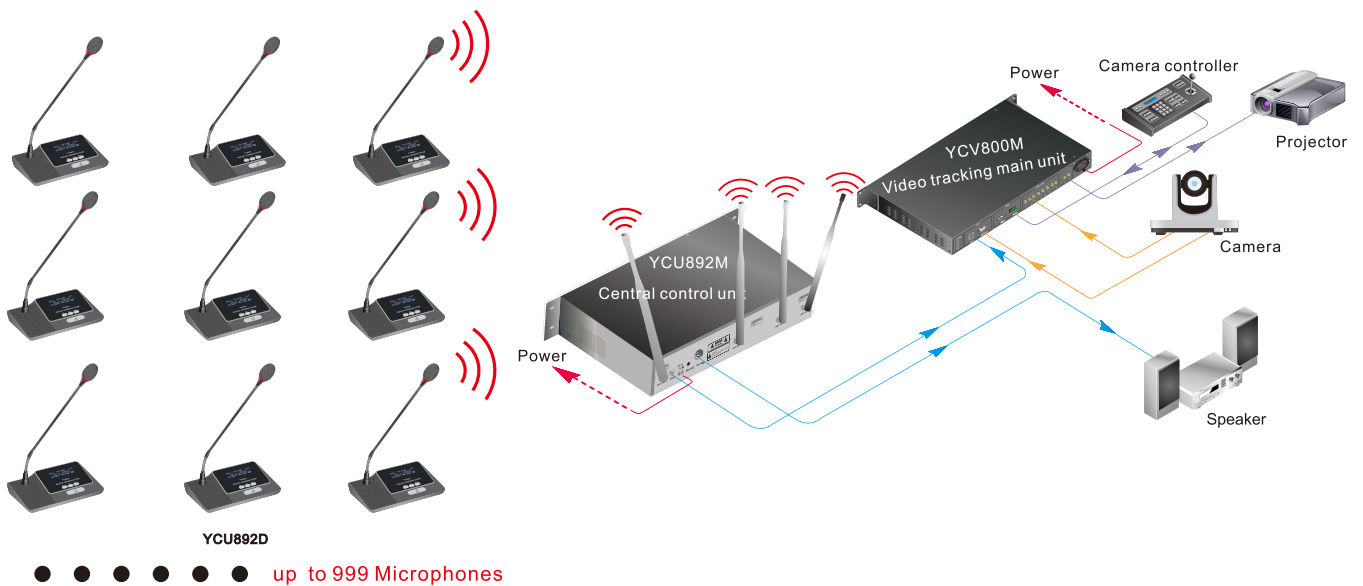
### Data control channel

Transmission method	Wireless (two-way)
Data channel	16
Frequency Range	422.4MHz ~ 438.4MHz
Modulation method	FSK
Receiving sensitivity	-100dBm
Transmission consumption	≤6dBm
Communication rate	100KBPS
Frequency deviation	<0.002

### System

Power supply	DC12~15V ≤1A
Signal covering range	Radius 60 meters
Consumption Rating	7W
Operating temperature range	-10-40 degree
Dimensions	485×355×85mm
N.W	7kg

## Connection Diagram



# YCU892C Wireless Chairman Unit



## Features

- Including the functions of the delegate unit, chairman unit has other following functions:
- Chairman microphone can turn on any time.
- Priority function: chairman can turn off delegate microphones by clear key any time
- Chairman only mode: Delegate microphone can not be turned on again after chairman microphone press priority button.
- **OLED** panel display microphone ID, battery level, microphone state, control channel, etc
- Equipped with 3 function keys to set microphone id, control channel, volume level and battery status.

## Specifications

Items	Parameter
Power supply	DC3.7~4.5V
Signal covering range	Radius 60 meters
Consumption Rating	Standby: ≤360mW Speaking: ≤630mW
Operating range	-10-40 degree
Dimensions	170×58×120mm
N.W	0.7kg

# YCU892D Wireless Delegate Unit



## Features

- Portable table moving and microphone pipe can be pulling out. Extended pipe option.
- Electric capacity type microphone, equipped with windshield cover
- OLED display microphone ID, battery level, microphone state, control channel, etc.
- Equipped with microphone on/off key and indicator.
- Equipped with 3 function keys to set microphone id, control channel, volume level and battery status.
- Microphone will shut off the power or in standby if receiver powered off.

## Specifications

Items	Parameter
Power supply	DC3.7~4.5V
Signal covering range	Radius 60 meters
Consumption Rating	Standby: ≤360mW Speaking: ≤630mW
Operating range	-10-40 degree
Dimensions	170×58×120mm
N.W	0.7kg

# YP36 Recharger Case



- Input Voltage: AC 110V~220V.
- Charges 16 PCS of lithium battery per charging.
- Intelligent charging management electro circuit to protect the LIP battery.
- Equipped with extendable handle and pulley, easy for moving.

**YP36** is a Battery charger case 16 pcs for lithium battery. Battery lithium use with wireless chairman discussion unit (YCU892C) and wireless delegate discussion unit (YCU892D).

## Features

- Input Voltage: AC 110V~220V.
- Charges 16 PCS of lithium battery per charging.
- Intelligent charging management electro circuit to protect the LIP battery.
- Equipped with extendable handle and pulley, easy for moving.

## Specifications

Power Supply	110V-240V/50Hz~60Hz
Consumption Rating	200W
Charge quantity	16
MAX charging current of ea unit	700mA
Charging time	About 8~10 hours
Charging status	Red LED flashing Charging Green LED full Charged
Operating temperature range	0-40 degree
Dimensions	620*70*75 mm
N.W	9kg

