

# Delegate Unit

## H0300A



### DESCRIPTION:

The Heinrich H0300A features advanced processing chip architecture, as well as unique processing algorithms. The microphone boots up in 5 seconds after a connection is made. It alerts the user when AP failures, host communication failures, weak signals, etc., are detected intelligently. Through PC software, it is possible to uniformly change the display english.

### FEATURE:

- 48KHz sampling rate, clear and loud sound.
- Advanced processing chip architecture, and unique processing algorithms, microphone boot connection time is only 5 seconds.
- With the function of intelligent detection of faults, it prompts the user for AP failure, host communication failure, weak signal etc.
- It has the function of switching display english, which can be set uniformly through PC software.
- With speech countdown and speech timekeeping function.
- With voice control, the microphone can be turned on intelligently. You can adjust voice sensitivity and set the off time by the PC software.
- Support sign-in function. You can set and initiate sign-in through PC software.
- Adopt 128-bit AES encryption technology, support WPA/WPA2 wireless security technology, prevent eavesdropping and unauthorized access, provide higher confidentiality of the conference system.
- With wireless transmission technology, easy to arrange venue layout and meeting.
- Standard 6 large-capacity lithium batteries of 12900mA/h, battery capacity supports 17-hour continuous speech or 24-hour continuous work.
- Support program upgrade through USB port.

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- 4.3-inch capacitive touch screen can display information such as microphone on/off, ID setting, power, and signal strength.
- Support clock function. It can display date and time: year, month, day, hour, minute.
- Support 18W(MAX) fast charging protocol input. It takes about 5 hours to complete charging with fast charger.

## SPECIFICATIONS:

<b>Model</b>	<b>H0300A</b>
<b>Microphone type</b>	Cardioid directional electret
<b>Frequency response</b>	80Hz~16KHz
<b>Microphone input impedance</b>	2.2KΩ
<b>Sensitivity</b>	-34dBV/Pa
<b>SNR</b>	>78dB(A)
<b>Dynamic range</b>	>80dB
<b>THD</b>	<0.03%
<b>Maximum power consumption</b>	3W
<b>Standard</b>	IEC60914
<b>Power supply</b>	18650 lithium battery
<b>Color</b>	Black
<b>Sign in function</b>	Button sign in
<b>Display screen</b>	4.3 inch LCD capacitive touch screen
<b>Size (LxWxH)</b>	196x134x63mm
<b>Installation method</b>	Desktop
<b>Wireless frequency range</b>	5.15-5.85GHz
<b>Battery capacity</b>	12900Amh
<b>Weight</b>	0.7kg
<b>Speech mode working hours</b>	17hours
<b>Mixed mode working time</b>	17hours
<b>Mic rod length</b>	409mm

Disclaimer: As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.