

# Pedestrian Blind Bell

☒ Custom voice    ☒ sound adjustable

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Our Pedestrian blind bell is intended to use for providing the pedestrian safety in road traffic especially visually impaired people.

They are produced with capacitive sensor, which is produced as an alternative to mechanical pedestrian buttons. When your hand is close enough to sensor, Our Pedestrian blind bell will detect this and transmit this information to intersection controller device. In addition to this; pedestrians are warned by the screen on the button in order to pass or wait. The touch button works sensitively and is not affected by foreign objects.

Our Pedestrian blind bell can be used in all pedestrian crossings especially in front of the schools, hospitals, bicycle crossings and so on.

The body of Our Pedestrian blind bell manufactured from ABS+PC material which make it resistance to any damage. More than one sound can be loaded into the device. Sounds installed in the device can be played with separate trigger. The operating range of the device is  $-20 / +60$  degrees. The device can be operated with two different sources, AC 240V and DC 12V. Touch button take its power from the traffic light that is connected to. The maximum power consumption of pedestrian button about 2 watts and the blind clock push button power consumption about 3 watts. Body size of the device is 173.5 x 81.1 x 62.7 mm. There are connection entries which makes it easy to mount on the pole.

There is a capacitive microphone on the device. Therefore the voice level Pedestrian blind bell is automatic / Acoustic Characteristic (according to environment dB level).

# Six key advantages

Pedestrian blind clock

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NON-CONTACT  
TOUCH BUTTON



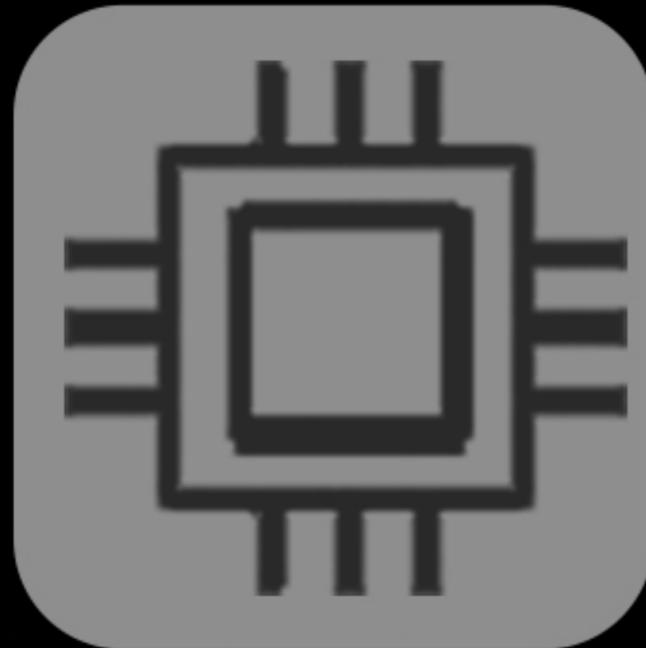
2.4G NETWORK  
TECHNOLOGY



VOICE PROMPTS  
LOUD



DAY & NIGHT VOLUME  
AUTOMATICALLY



32-BIT MCU  
AMBIENT DYNAMIC VOLUME



IP65 WATERPROOF

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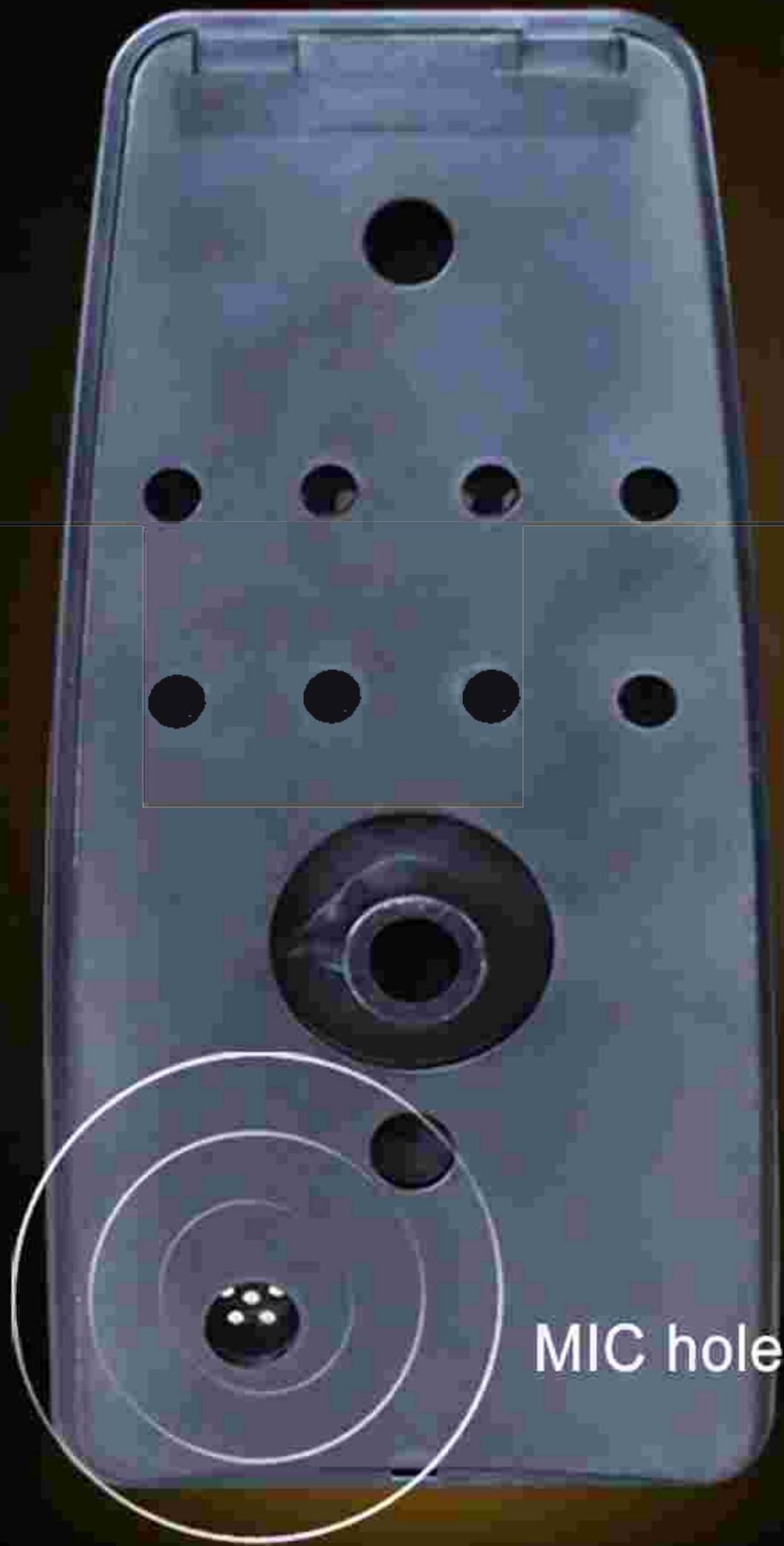
## high strength shell

Outlook small, novel, compact, waterproof design, easy to install, ABS+PC material, high strength and anti-aging.



# Automatically adjust the volume

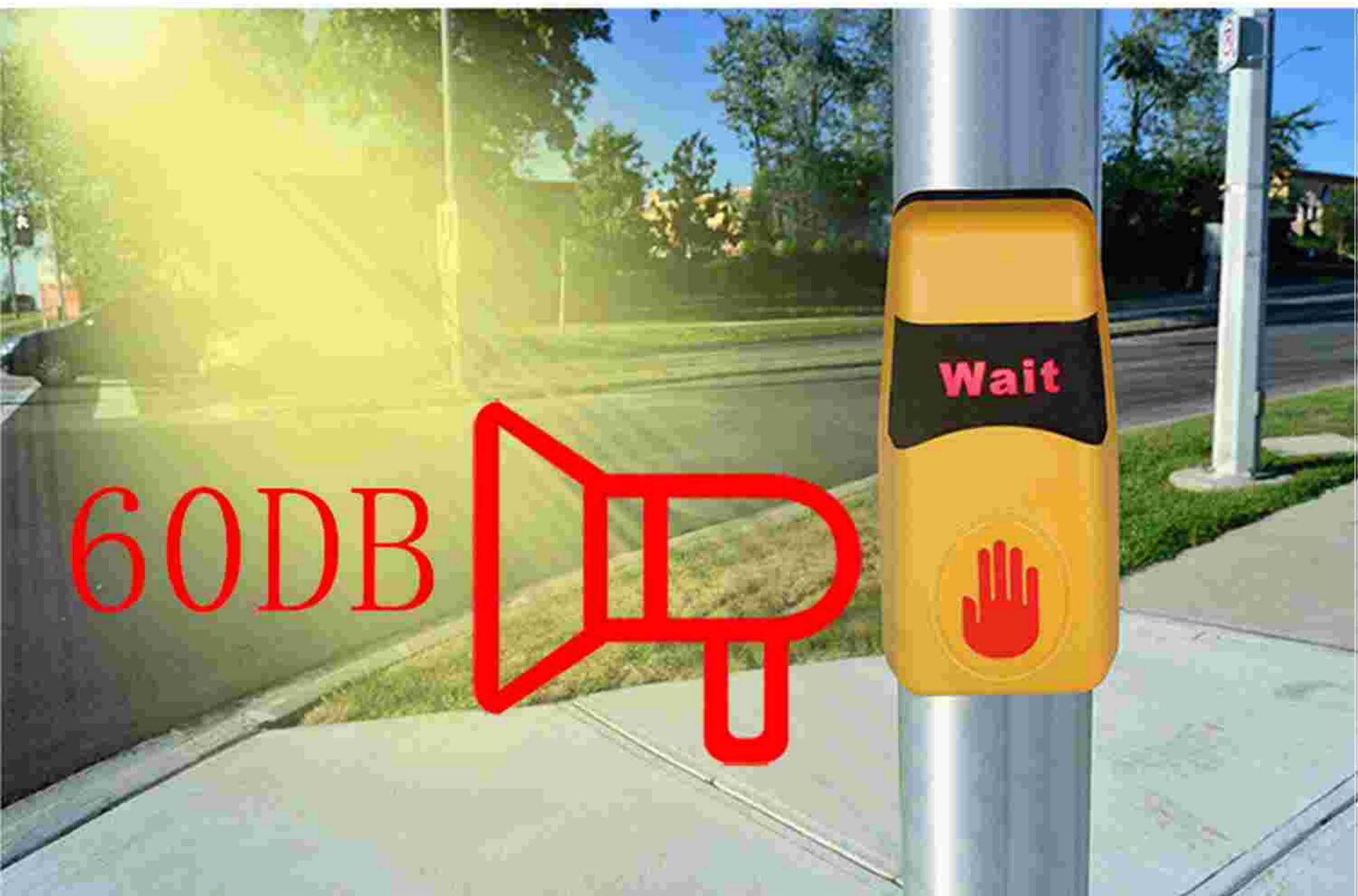
Optional dynamic volume adjustment function, the blind clock can automatically adjust the volume according to the surrounding environment of the intersection, which is more intelligent.



MIC hole

# Voice

Blind clock voice prompts loud, Volume can be adjusted, day and night volume automatically switch, At the same time, the sound source can be customized.

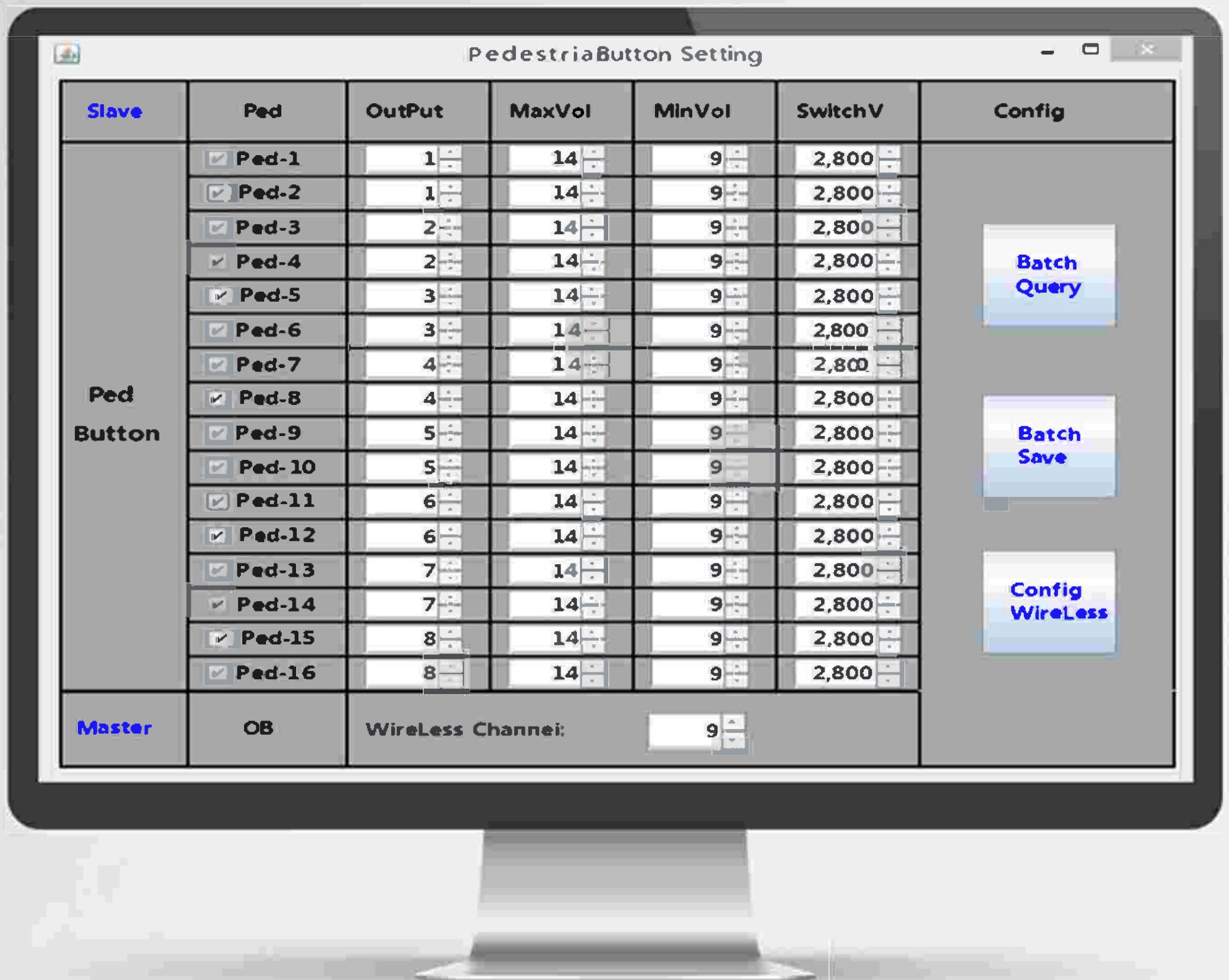


# PC-side configuration software

The wireless blind clock button is equipped with a PC-side configuration software. By connecting the network cable, you can configure the button output mapping on the PC and adjust the voice volume of the blind clock..Blind clock button selection specifications.

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## **IP65 waterproof level**

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The self-opening mold has good sealing effect, can adapt to outdoor work, and the waterproof level can



# Custom voice

With led lights and language reminders, voice, graphics can be customized;

## CUSTOM VOICE OEM. ODM



Chinese prompt tone



English prompt tone



Spanish beep



animal sound or other



Next  
Follow US

# Appearance introduction

positive

Photosensitive  
Light guide column

Automatic day and night  
sound switching



Text and light  
prompt area

Red light, text support  
OEM

Touch  
Sensing area

Can only be pressed  
under red light and flash  
for 10 seconds

back



Mounting hole

Speaker sound hole

Outlet hole

Mounting hole

MIC hole

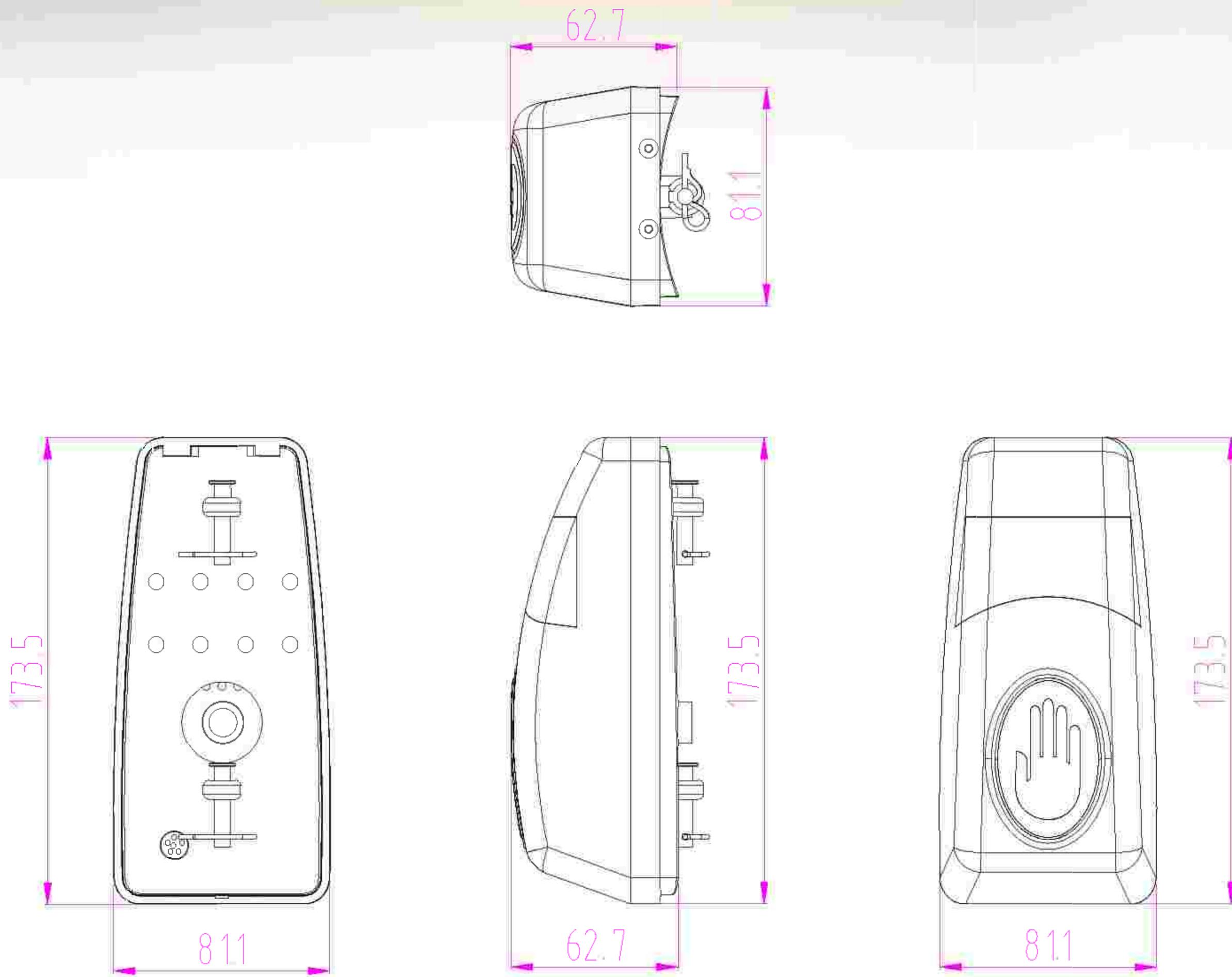
According to the surrounding environment volume  
Automatically adjust the blind clock volume

# Pedestrian Blind Clock

## SPECIFICATIONS

Model	PTB-20BS-V12
CONSUMPTION	<3W
WORKING VOLTAGE	100-240VAC
VOICE SPEAKER POWER	8Ω2W
VOICE DISTRIBUTION	30-90DB
DIMENSIONS AND MATERIALS	173.5x81.1 x62.7mm Material: ABS+PC
PROTECTION LEVEL BLIND BELL BUTTON	IP 65
AUDIO FILE	Default "Tick-tack" pedestrian button tone, voice can be customized
AUTOMATIC ADJUSTMENT	The volume is automatically adjusted according to the working environment of the device.

# Product Size



# Application scenario



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