Sinowatcher
ITS Product Provider

Smart Pedestrian Warning Bollards

Technical specification
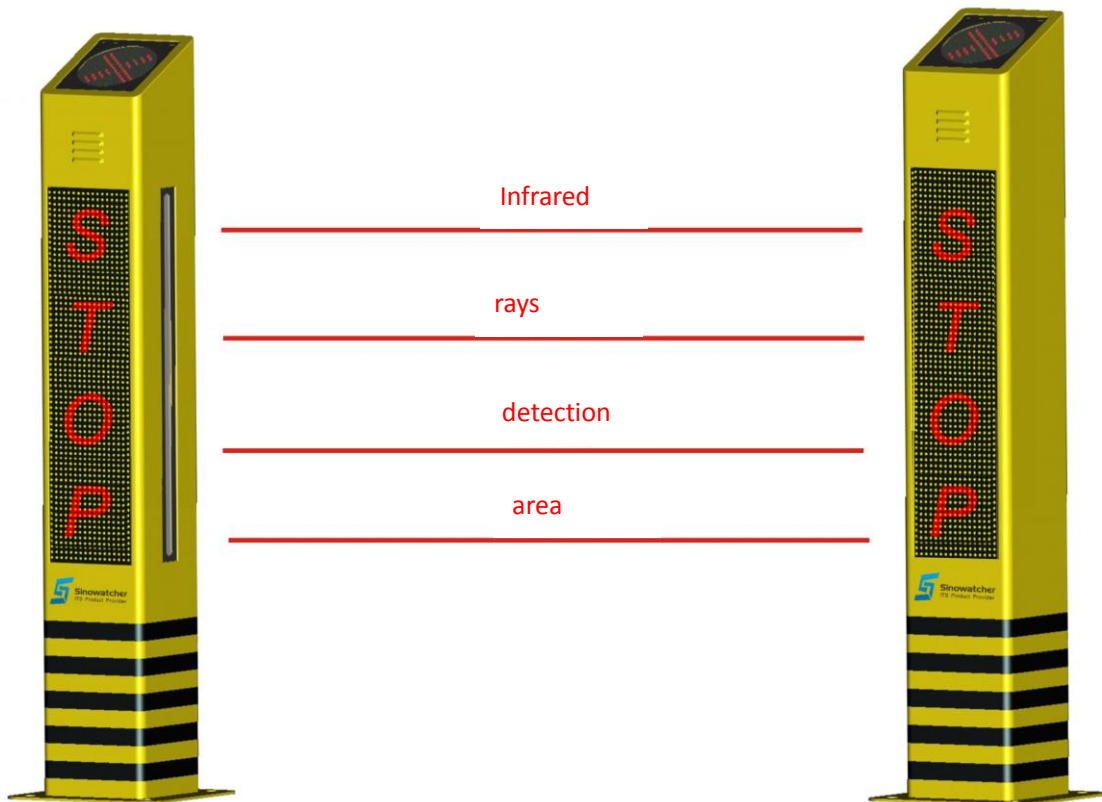
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Features and benefits

✓ Sheet metal/aluminum alloy case, height 1.2 meters

✓ Use P10/P5 bright red-green display module

✓ Infrared detection technology

✓ Power-down memory backup function

✓ Lightning protection; watchdog stable operation

✓ high-quality MP3 module is embedded, supporting MP3 format audio files

✓ Support manual volume adjustment function, which can be adjusted according to various occasions; can be customized for automatic 7-level volume

✓ Built-in 20W waterproof speaker sounds loud and clear

✓ Built-in clock time switch function

✓ Remote wireless control function available – able to set the period of volume, custom switch machine time and other functions *via remote handheld device.*
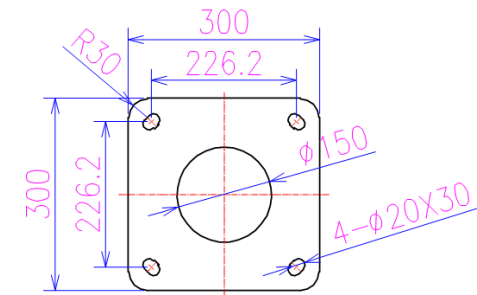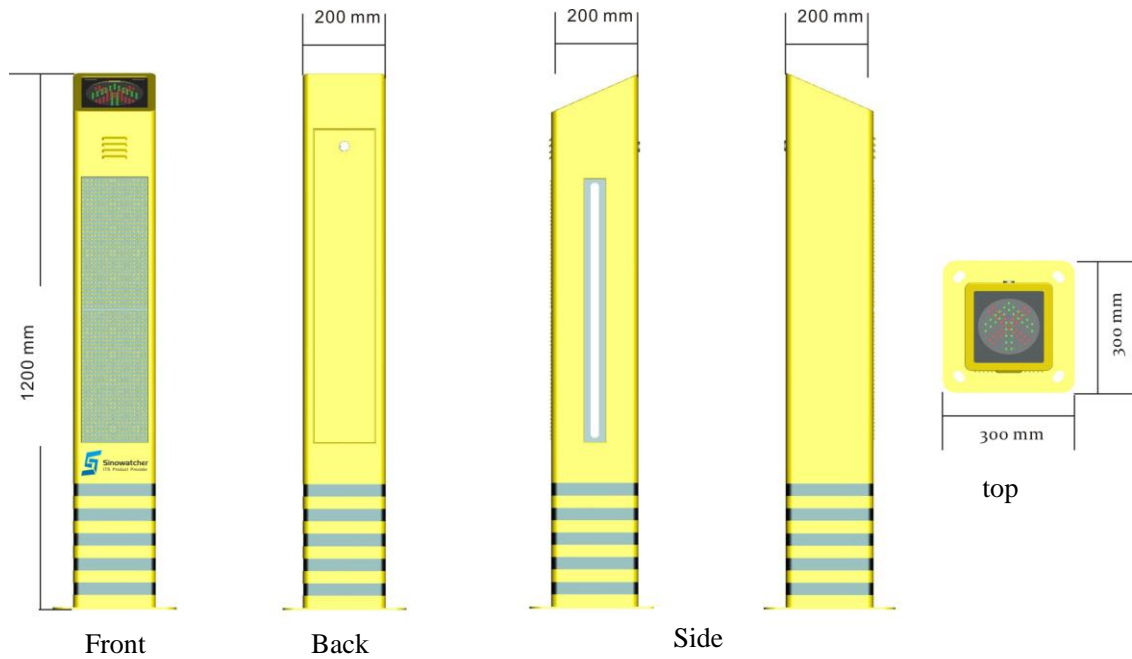
Technical specification

Working voltage	AC100~220V±10%(50Hz/60Hz)
Signal input	AC100~220V±10%(50Hz/60Hz)
Display	P10 Red & Green Bi-color （*P5 full color available*）
Speaker volume	adjustable for 0-120dB
Sensing distance	up to 10 meters
Size	1200mm (height)*20mm (length)*20mm (width)
Material	Sheet metal (aluminum alloy)
Color	Traffic yellow
IP grade	IP53
Working temperature	-30℃ ~ +55℃

Infrared detection

Infrared

rays

detection

area

Structure Diagram

200 mm   200 mm   200 mm

1200 mm

300 mm

300 mm

Front   Back   Side

top

300
226.2
R30
300
226.2
Ø150
4-Ø20X30

Mounting diagram *(bottom view)*

Wiring diagram

smart bollard - master   smart bollard - slave

speaker   speaker

control board   control board

pedestrian
signal head

terminal   terminal

Available Through: OB Traffic - Phone: 346-320-6070 - www.obtrafficinc.com