

## Tag



**WLS-CFG**

### Features

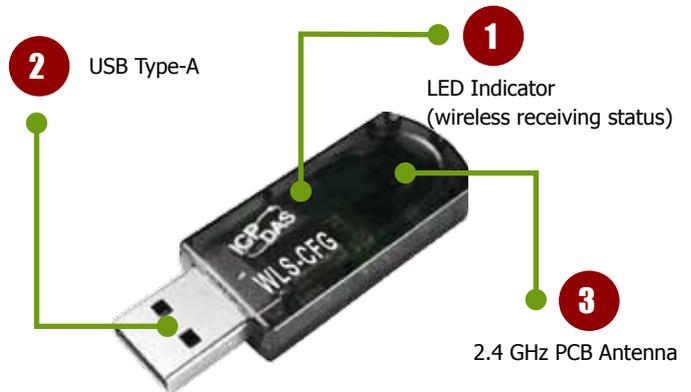
- Built in 2.4GHz 3dBi PCB directional antenna
- ISM 2.4GHz operating frequency
- Direct Sequence Spread Spectrum (DSSS) RF technology
- Wireless transmission range up to 10 m (Line of Sight)
- Fully Compliant with the USB 1.1/2.0 (High Speed)
- Operating Temperatures, -25 °C ~ +75 °C



### Introduction

The WLS-CFG is a small-sized wireless configurator, build in 3dBi directional PCB antenna, it can be used to read the base messages of transmitter (called Tag) in the wireless locating system (WLS), or be used to set the parameter of Tag. WLS-CFG's wireless frequency are same with Tag, they use ISM 2.4GHz global common frequency band, users don't need any setting in WLS-CFG will can communicate with Tag. In addition, we supply the reading / setting software (WLS Analyzer) in the Windows operating system, when users install the software, the driver of WLS-CFG will install automatically, users can use the software to read / set the parameters are like RF channel, RF power or timed transmission cycle to Tag, the friendly user interface is also helping users be familiar with WLS series.

### Appearance



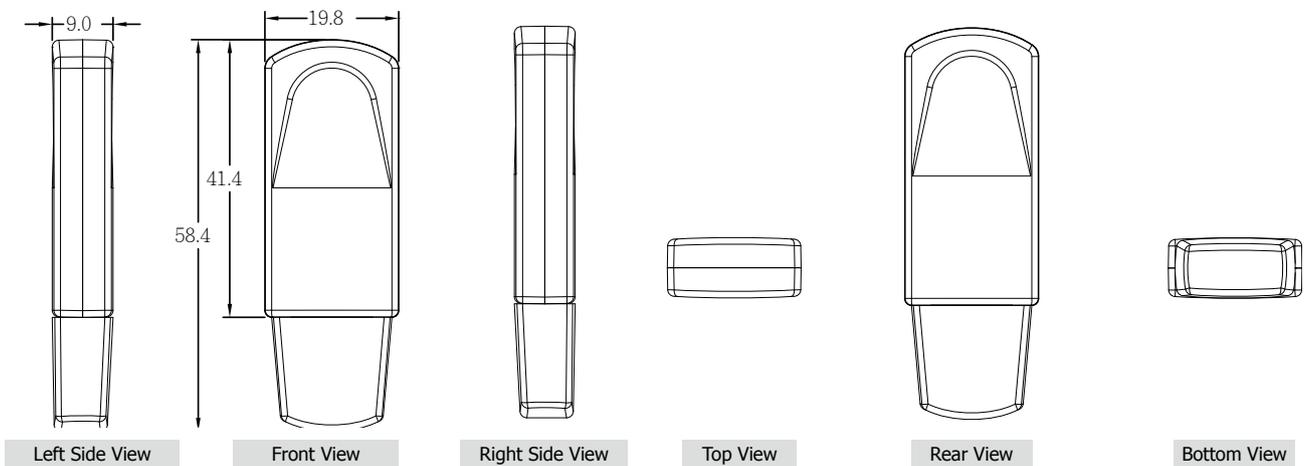
### Specifications

Hardware		
LED indicators	wireless receiving status	1 LED, Red
Communication interface		
USB	Connector	Type-A Plug
	Compatibility	USB 1.1 and 2.0 standard
	Driver	Windows XP/7/8/10
Power		
Required Supply Voltage	USB Socket Powered	
Power Consumption	0.3 W(Max.)	
Mechanical		
Casing	Plastic	
Dimensions (L x W x H)	58.4 mm x 19.8 mm x 9 mm	
Environment		
Operating Temperature	-25°C ~ +75°C	
Storage Temperature	-30°C ~ +80°C	
Relative Humidity	10 ~ 90% RH (non-condensing)	
Wireless		
RF Transmit Power	3 dBm	
Antenna	2.4 GHz - PCB Antenna (3dBi, 50Ω)	
Transmit Range (Line of Sight)	10 meter (Max.)	

**Applications**



**Dimensions (Units: mm)**



**Ordering Information**

**WLS-CFG CR** Wireless Location System Configurator (RoHs)

**Important Note:** The configurator of wireless location system be used together with the transmitter, please refer to the transmitter types of WLS-Txx.

**Accessories**

WLS-T01 CR	Wireless Location System Transmitter (RoHs)
WLS-T02 CR	Wireless Location System Transmitter (RoHs)
WLS-R01 CR	Wireless Location System Receiver (RoHs)
RFU-400 CR	RS-232 / RS-485 to 429 MHz Radio Modem (RoHS)
Lithium batteries (CR123A)	Voltage 3.0V, Capacity 1700mAh (Disposable non-rechargeable lithium battery)