

# *WCS-232 V6.0*

Bluetooth to RS232 Converter



WCS-232 is a converter that converts and transmits RS232 signals to Bluetooth signals. WCS-232 is a high-performance multi-function wireless converter that can be used for remote control, monitoring, and data communication of devices by using two WCS-232 units as a pair or by connecting them with other Bluetooth devices that support SPP.

## Overview

### Support Bluetooth Class 1

Support for Bluetooth Class 1 enables wireless communication environments up to 100 meters.

### Support EDR(Enhanced Data Rate)

The Bluetooth EDR feature supports data communication speeds up to 3Mbps.

### Easy to Use and Setup

The product can be set up and used only with AT command input, setup utilities and product switch.

## WCS-232 V6.0 Specification Sheet

Bluetooth	Standards	Bluetooth 2.0 + EDR, Class 1
	Frequency Range	2.402 ~ 2.480 GHz
	Transmit Output Power	+18 dBm
	Receive Sensitivity	-88 dBm
	Antenna Gain	Default Stub Antenna: 1 dBi
	Working Distance (In Open Field)	100m
	Bluetooth Profile	SPP(Serial Port Protocol)
Serial	Interface	RS232, DB9
	Maximum Speed	921.6 kbps
	Signal Lines	TXD, RXD, RTS, CTS, DTR, DSR
	Data bit	8
	Stop bit	1, 2
	Parity bit	None, Even, Odd
	Flow Control	RTS/CTS
Software	Management Tool	WCSCConfig
	Supported OS	WCSCConfig for Windows 7/ 8.1/10 Windows Server 2008/2012/2016
	Power Requirement	DC 5~12V Power consumption: 80mA@5VD Max
Hardware & Environment	LED	Mode, Connect, Serial Rx/Tx
	Size	76(W) x 31(L) x 16(H) mm
	Weight	24g
	Operating Temperature	-40 ~ 85℃
	Storage Temperature	-40 ~ 85℃
	Humidity	5~90% Non-condensing
	Certification	KC, FCC, Japan MIC
Ordering information		WCS-232 V6.0

SystemBase Co., Ltd.

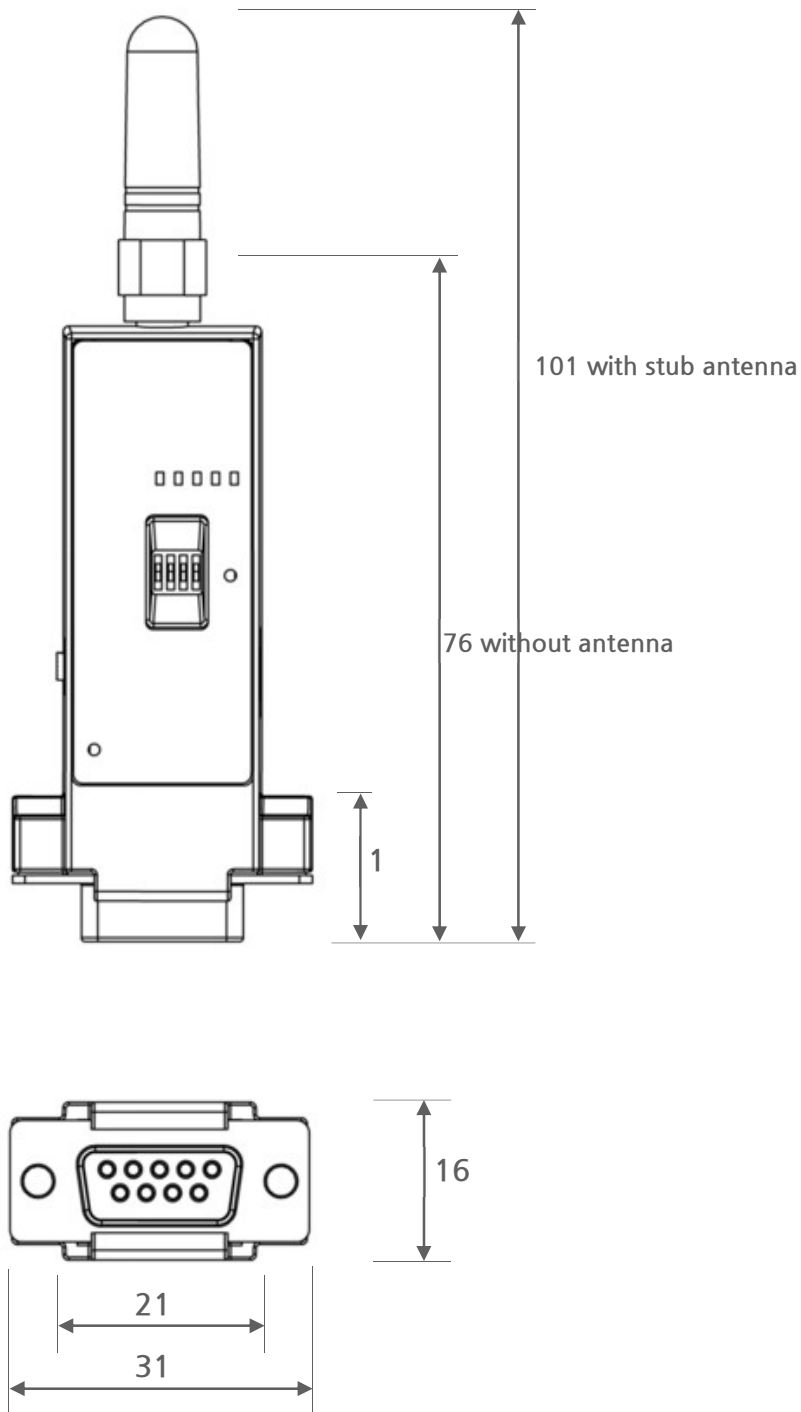
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Specifications are subject to change without notice



Dimension



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