

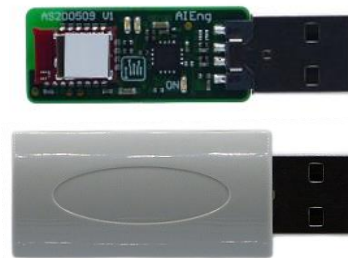


# Wireless USB Receiver Stick for Wireless Load-Cell / Strain-Gauge Transmitters AS200509

The AS200509 is a versatile wireless receiver for use with all our wireless load-cell / strain-gauge transmitters, operating at 2.4 GHz within the license-free band, designed to plug into the PC USB port. The unit has its own internal antenna. The enclosure allows for custom labels to showcase your own brand name. To ensure a secure wireless link, the device also supports encryption and decryption of the transmitted/received payload.

## Features

- USB PC port powered
- Connect to one or several transmitters
- Stick 51.5mm x 18mm x 8.5mm height
- Over 100 meter range (direct line-of-sight)
- 2.4 GHz license-free radio band
- Optional AES 128-bit encryption
- DLL software driver freely available



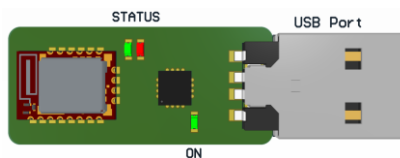
## Applications

- Industrial Weighing
- Load Testing & Monitoring
- Overload Protection Systems

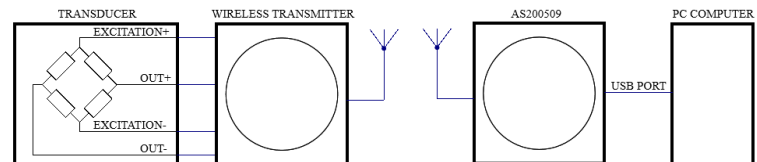
## Ordering

<b>Part number:</b>	<b>AS200509</b>
<b>Customer specific electrical / mechanical changes are possible – please contact us with your individual requirements.</b>	

## Board Connections



## Schematic Diagram



## Specifications

Parameter	Min	Typical	Max	Unit
Supply Voltage (USB port)		5		V
Supply Current (USB port)		30		mA
Wireless frequency (license-free band)		2.4		GHz
Wireless range (direct line-of-sight)		100	250	m
Operating Temperature	-40		+85	°C