

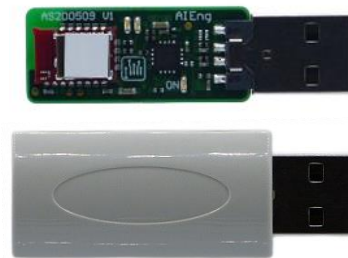


Wireless USB Receiver Stick for Wireless Load-Cell / Strain-Gauge Transmitters AS200509

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
- 750 meter range (direct line-of-sight)
- 2.4 GHz license-free radio band
- Optional AES 128-bit encryption
- PCB 3D-step model available on request
- DLL software driver freely available



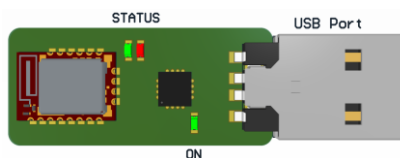
Applications

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

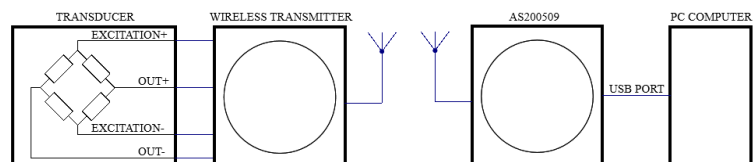
Ordering

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

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		300	750	m
Operating Temperature	-40		+85	°C