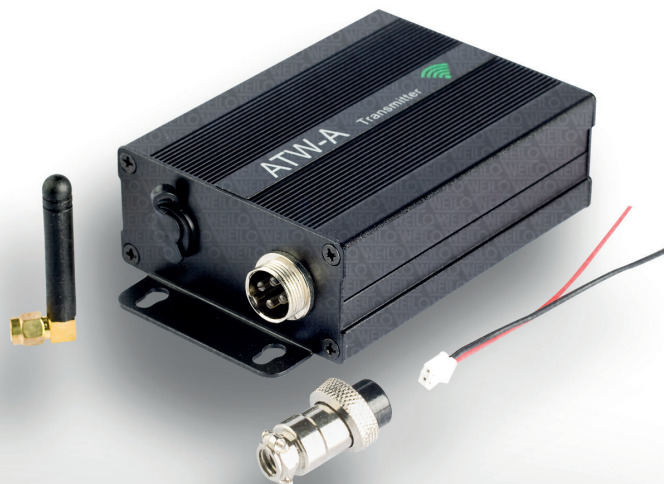


AWT Wireless Receiver and Transmitter

A receiver & transmitter that can communicate in the open field, converting wired connection to wireless.



ABOUT PRODUCT

AWT wireless load cell transmitter consists of two modules of wireless receiver and transmitter.

It converts the wired connection between any brand indicator and load cell to wireless.

Depending on the environmental conditions in the open area, it can communicate up to a distance of about 100 meters.

The transmitter module is connected to the load cell, while the receiver module is connected to the load cell input of the indicator.

It does not use RS232 outputs of the indicator in data exchange.

TECHNICAL SPECIFICATIONS

Accuracy Class	1/30000
ADC	Δ - Σ Delta-Sigma 24 bits
A/D Conversion Speed	10 per/second
Resolution	1 μ V/e
Load Cell Input	-19.5mV ~ +19.5mV input range
Excitation Voltage	5V DC Max 150mA:
Load Cell Count	Max 4 x 350 Ω
Connection Type	4 veya 6 Cables
Wireless Communication Interface	430MHZ ~ 470MHZ
Wireless Communication Range	100 Meters (Open Area)
Housing	Aluminium 135x75x40mm
Power Supply	Rechargeable Battery 7.4V / 2500mA - 8.4V / 1A Charge Adapter
Operation Temperature	-10C ~ 45C , 95%RH