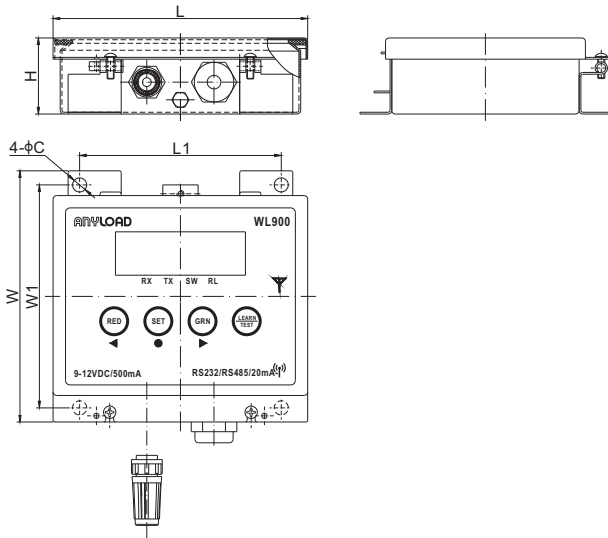


Wireless RF Transmitter / Receiver



Features:

- Designed exclusively for weighing industry
- Easily connecting weight indicators to remote displays
- Auto-Learn technology for automatic communication settings
- Stainless steel NEMA4 enclosure for indoor and outdoor use
- Keypad and display for easy setup and configuration
- Screw terminal wiring and strain reliefs for data inputs
- Lightning ESD protection on communication lines
- AC wall adaptor with detachable connector
- Wall mounting on the back
- GORE® breather vent
- Universal world wide emission approval
- Independent RS232/ RS485/ 20mA communication ports



DIMENSIONS

	C	H	L	L1	W	W1
mm	8	44	144	112	142	128
inches	0.3	1.7	5.7	4.4	5.6	5.0

SPECIFICATIONS

Indoor / Urban Range	100m (300ft)	Enclosure Material	Stainless Steel (IP65)
Outdoor / Line of sight	300m (1000ft)	External Adaptor	100-240VAC, 0.6A, 50/60Hz, UL approved
Frequency Range	900MHz (920MHz)	Power Supply	9-12VDC, 500mA
Output Power	250mW (24dBm)	Operating Temp	-40°C to 50°C / -40°F to 122°F
Throughput	10Kbps (9600bps)	Box Ventilation	Breather vent to avoid condensation
Antenna	Whip RPSMA	Input & output	1 dry contact switch and 1 form C relay
Approvals	FCC, IC, C-Tick	Status Indication	Annunciators for TX and RX
Communications	RS232, RS485, 20mA (300, ..., 9600, ..., 57600baud)	Dimensions	44mm X 144mm X 142mm 1.7in X 5.7in X 5.6in

PART NUMBER

Part No.	Frequency	Weight (kg) Approx.
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TRANSMITTER

WL900-01T	US/CAN/900MHz	1.34
WL900-02T	AUS/920MHz	1.34
WL900-03T	EU/2.4GHz	1.34

PART NUMBER

Part No.	Frequency	Weight (kg) Approx.
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RECEIVER

WL900-01R	US/CAN/900MHz	0.07
WL900-02R	AUS/920MHz	0.07
WL900-03R	EU/2.4GHz	0.07