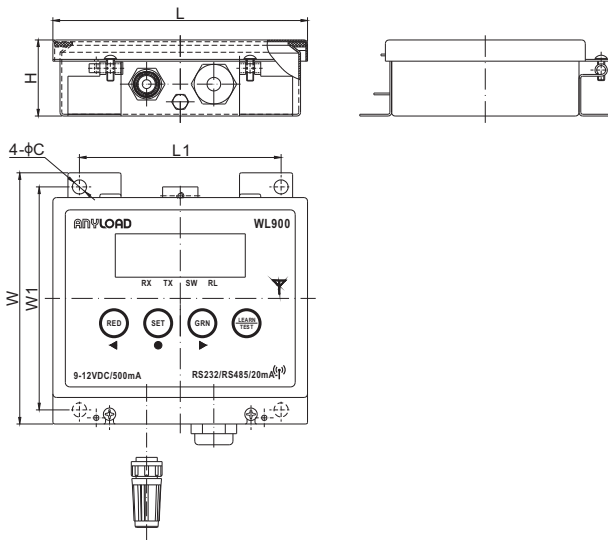


## Wireless RF Transmitter / Receiver



### 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
- Universal worldwide emission approvals: FCC, IC, C-Tick

OTHER INSTRUMENTS

### 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

<b>Indoor / Urban Range</b>	100m (300ft)	<b>Enclosure Material</b>	Stainless Steel (IP65)
<b>Outdoor / Line of sight</b>	300m (1000ft)	<b>External Adaptor</b>	100-240VAC, 0.6A, 50/60Hz, UL approved
<b>Frequency Range</b>	900MHz or 920MHz or 2.4GHz	<b>Power Supply</b>	9-12VDC, 500mA
<b>Output Power</b>	250mW (24dBm)	<b>Operating Temp</b>	-40°C to 50°C / -40°F to 122°F
<b>Throughput</b>	10Kbps (9600bps)	<b>Box Ventilation</b>	Breather vent to avoid condensation
<b>Antenna</b>	Whip RPSMA	<b>Input &amp; output</b>	1 dry contact switch and 1 form C relay
<b>Approvals</b>	FCC, IC, C-Tick	<b>Status Indication</b>	Annunciators for TX and RX
<b>Communications</b>	RS232, RS485, 20mA (300, ..., 9600, ..., 57600baud)	<b>Dimensions</b>	44mm X 144mm X 142mm 1.7in X 5.7in X 5.6in

### PART NUMBER

Part No.	Frequency	Weight Approx. (kg)
<b>TRANSMITTER</b>		
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 Approx. (kg)
<b>RECEIVER</b>		
WL900-01R	US/CAN/900MHz	0.07
WL900-02R	AUS/920MHz	0.07
WL900-03R	EU/2.4GHz	0.07

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