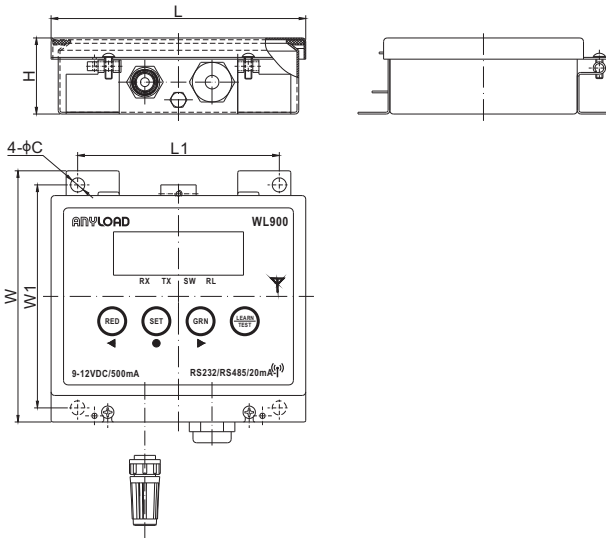


Wireless RF Transmitter / Receiver



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

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