

910R RECEIVER SPECIFICATIONS

Dimensions

	U.S.	Metric
Length	12.8 in	325 mm
Height	27.75 in	705 mm
Width	5.9 in	145 mm
Operating Weight	4.5 lb	2 kg

Operation

Operating Temperature Range	-4° F to 122° F	-20° C to 50° C
Antenna Configurations	Single peak, twin peak, null, left/right (line only)	
Audio Output	Speaker	
Locating Ranges		
Lines	15 ft	4.6 m
Beacons (in cast-iron pipe)	10 ft	3 m
Beacons (in plastic pipe)	15 ft	4.6 m
Maximum Depth Ranges		
Passive Line	0.5-10 ft	0.15-3 m
Beacon	0.5-15 ft	0.15-4.6 m
Depth Estimate Tolerances*		
Active Line ± 3%	0.2-5 ft	0.06-1.5 m
Active Line ± 5%	5-10 ft	1.5-3 m
Active Line ± 10%	10 ft and deeper	3 m and deeper
Passive Line ± 10%	0.5-10 ft	1.5-3 m
Beacon ± 5%	0.5-10 ft	1.5-3 m
LCD Backlight	LED (green)	
External Ports	RS-232 serial	

Batteries

Type	6 C-cell alkaline
Battery Life	Approximately 50 hours (continuous use at 70° F / 21° C)
Battery Saver	Unit shuts off after 5 minutes of inactivity

910R FREQUENCY OPTIONS

Active

512 Hz
1 kHz
8 kHz
29 kHz
80 kHz
200 kHz

Power Passive

50 Hz
60 Hz
100 Hz
120 Hz
50 P
60 P

Beacon (non-roll)

512 Hz
29 kHz
33 kHz

LMS

400 Hz
560 Hz
815 Hz

Others

31 kHz CATV Passive
33 kHz EML
Radio Passive
(no depth capability)

*Locators are calibrated to these tolerances under ideal test field conditions. Actual operating field conditions may have signal distortions or may contain noise sources which result in depth estimates accuracy that is less than specified.