

SPECIFICATIONS, 950R/T

950 RECEIVER

DIMENSIONS

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

OPERATION

	U.S.	METRIC
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		
Depth estimate tolerances*		
Active line ± 3%	0.2 ft - 5 ft	0.06 m - 1.5 m
Active line ± 5%	5 ft - 10 ft	1.5 m - 3 m
Active line ± 10%	10 ft and deeper	3 m and deeper
Passive line ± 10%	0.5 ft - 10 ft	1.5 m - 3 m
Beacon ± 5%	0.5 ft - 10 ft	1.5 m - 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

950 Transmitter

DIMENSIONS

	U.S.	METRIC
Height	11 in	280 mm
Length	14 in	355 mm
Width	4.2 in	107 mm
Operating weight	7.25 lb	3.3 kg

OPERATION

	U.S.	METRIC
Operating temperature range	-4° F to 122° F	-20° C to 50° C
Maximum power output	3 watts	
Operating modes: 512 Hz, 1 kHz, 8 kHz, and dual (8 kHz and 29 kHz)		
Timer: Unit runs continuously or shuts off after running for selected hour interval (8 -hour maximum)		

BATTERIES

	U.S.	METRIC
Type	8 D-cell alkaline	
Battery life: Appoximately 40 hours (continuous use at power level 2)		

OPERATIONAL FREQUENCIES

	U.S.	METRIC
Passive (standard): 50 Hz, 60 Hz, Radio		
Passive (optional): 50 P power, 60 P power, 100 Hz, 120 Hz, 31 kHz		
Active (standard): 512 Hz, 1 kHz, 8 kHz, 29 kHz, 80 kHz, 33 kHz (EML)		
Active other (optional): 400 Hz, 560 Hz, 815 Hz, 200 kHz		
Beacon (non-roll) 512 Hz, 29 kHz, 33kHz		