

201R and 201R/A**50kHz to 200kHz**

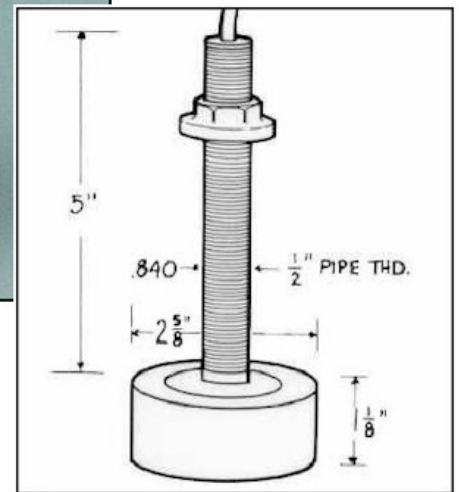
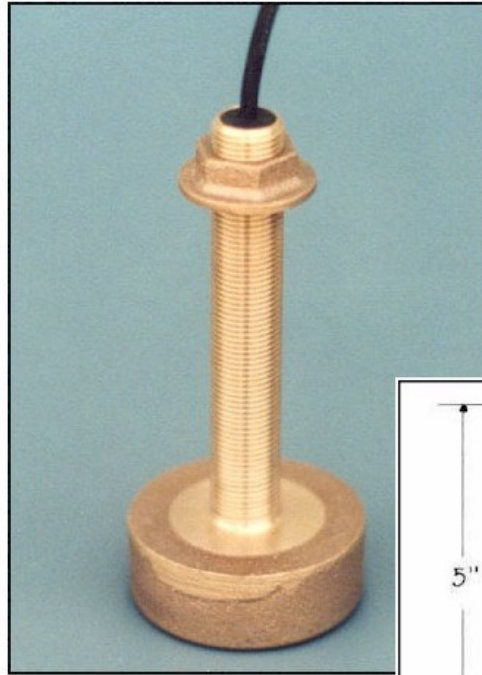
The 201R is primarily designed for high performance fish finding applications. Similar to the Model 201, except the body is round to allow recessing into the hull or a fairing block. The 201R can accommodate a variety of high frequency elements up to 2" in diameter. The optional streamlined fairing block allows for rapid installation, provides low drag and will not swell or rot.

Options:

- Temperature sensor.
- Fairing block, FB201R.
- Custom element configurations.
- Bronze or Aluminum housing.

Applications:

- 201R - Fiberglass or wood hulls only.
- 201R/A – Safe with Aluminum hulls

**Model 201R** – Shown above.**Performance Data**

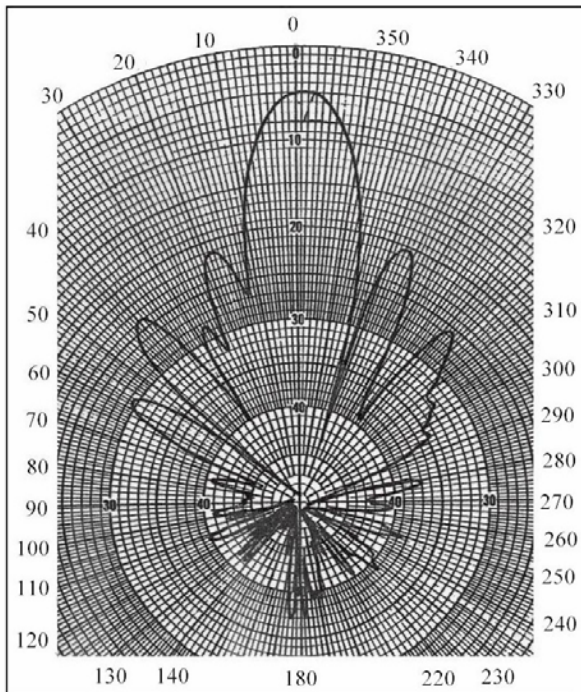
FREQUENCY (kHz)	BEAM WIDTH (degrees @ -3db)	ELEMENT SIZE (inches)	CAPACITANCE (pf) NOTE (1)	IMPEDANCE (ohms) NOTE (2)	TRANSMIT RESPONSE (db) NOTE (3)	RECEIVE RESPONSE (-db) NOTE (4)	POWER RATING, RMS (watts)	COMMENT
200	18	1.1	965	550	157	-189	300	
200	12	1.45	1265	480	161	-182	300	
200	11	1.7	1900	300	163	-185	600	Dual frequency, 50/200 kHz

Performance Data Continued

FREQUENCY (kHz)	BEAM WIDTH (degrees @ -3db)	ELEMENT SIZE (inches)	CAPACITANCE (pf) NOTE (1)	IMPEDANCE (ohms) NOTE (2)	TRANSMIT RESPONSE (db) NOTE (3)	RECEIVE RESPONSE (-db) NOTE (4)	POWER RATING, RMS (watts)	COMMENT
200	9	2.0	2185	385	165	-186	600	
160	20	1.1	885	750	158	-189	300	
160	11	2.0	1750	550	164	-183	600	
120	38	1.0	1050	500	167	-181	300	
120	14	2.0	1725	320	164	-171	600	
75	29	1.7	4200	200	160	-184	600	
50	45	1.7	1600	440	156	-173	600	Dual frequency, 50/200 kHz

(1) with standard length cable. (2) equivalent series R in water. (3) the source level generated by one watt input. (4) the open circuit RMS voltage generated by a pressure of one microbar.

200kHz – 1.45 Diameter Element



Specifications:

- Housing and nut material: Bronze or Aluminum housing with nylon nut.
- Threads: .84- 1/2" N.P.S.
- Standard cable length: 30 feet.
- Weight: Bronze – 2.7 lbs. Aluminum – 1.1 lbs.

RADARSONICS INC.

1190 N. Grove Street
Anaheim, CA 92806
(714) 630-7288