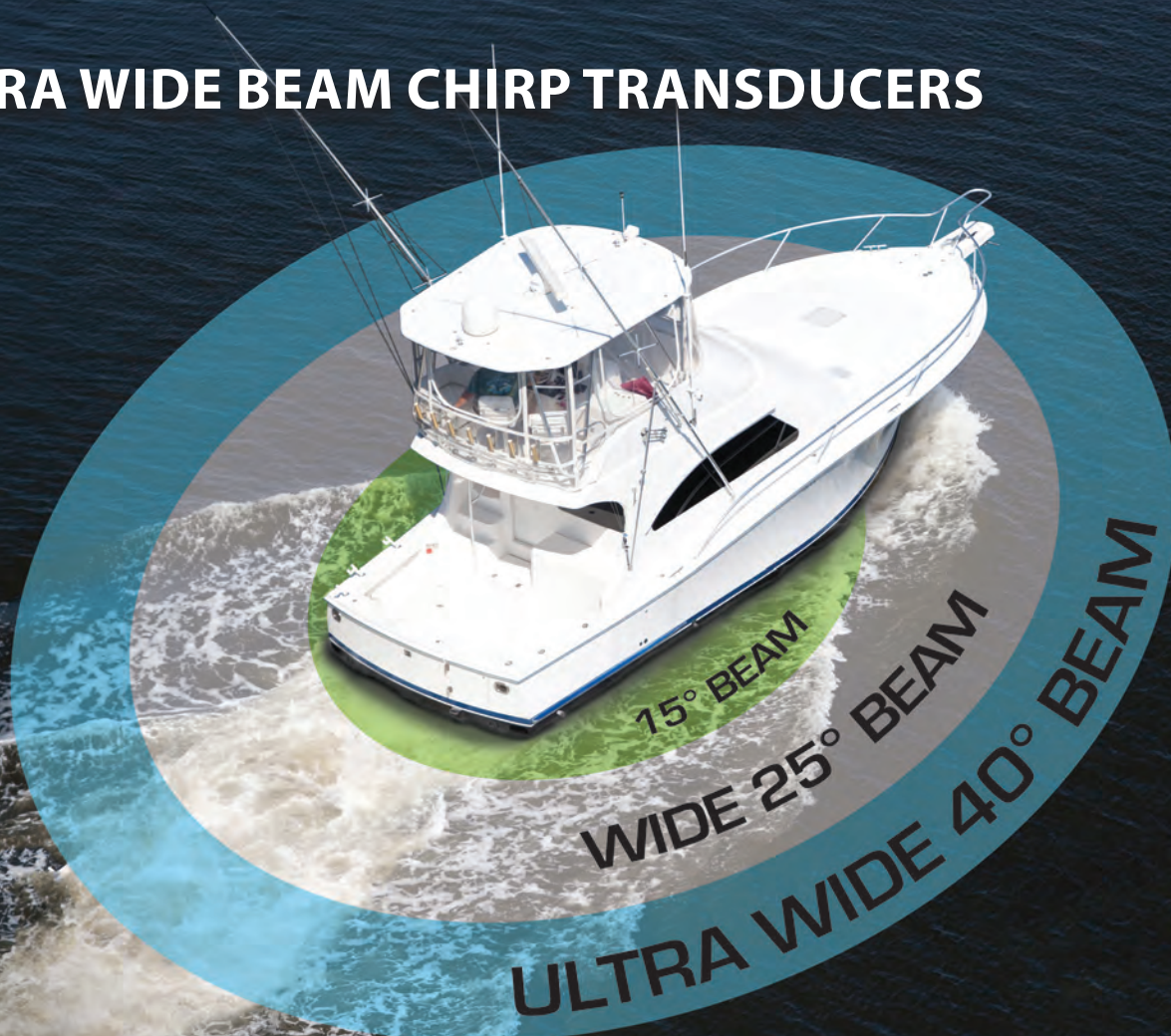


ULTRA WIDE BEAM CHIRP TRANSDUCERS



Sportfishing Tournament Series

Keeping you ahead of the competition and on top of the fish!

Outfish the competition with AIRMAR's new tournament series **Ultra Wide Beam** CHIRP transducers. Now, get even MORE coverage under the boat. These Ultra Wide transducers offer a 40 degree beamwidth. Combining a low-frequency range of 40 to 60 kHz with a medium-frequency range of 80 to 130 kHz, this tournament series reveals more fish in the water column than ever before and is being reported by captains as the best transducer option. Don't miss the fish—install this transducer for your next tournament season. You'll be impressed with the results on your CHIRP display!

We've got you covered.

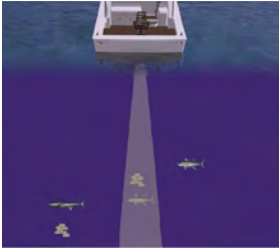


AIRMAR®...IT'S WHAT'S UNDER YOUR BOAT.

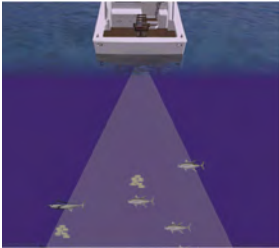
 **AIRMAR®**
TECHNOLOGY CORPORATION

Sensing Technology

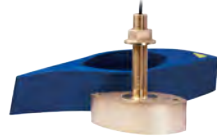
Several Installation Methods



First generation high frequency CHIRP transducers have an 8 degree beam width that changes with the frequency.



Current wide beam CHIRP transducers have a constant 25 degree beam width across the entire frequency.



Thru-Hull B275LHW

- CHIRPs across the following bandwidths:
 - Low Frequency 42 to 65 kHz 25° to 16° Beamwidth
 - High Frequency 150 to 250 kHz 25° Constant Beamwidth
- Depth & fast response water-temperature sensor
- Bronze housing with High-Performance Fairing
- Boat Type:
 - Sportfishing
 - Commercial
- Hull Type
 - Fiberglass, Wood, Metal
- Can retrofit to existing B260 install



Thru-Hull R109LHW

- CHIRPs across the following bandwidths:
 - Low Frequency 38 to 75 kHz 19° to 10° Beamwidth
 - High Frequency 150 to 250 kHz 25° Constant Beamwidth
- Depth & fast response water-temperature sensor
- Urethane housing with stuffing tube and high-performance fairing
- Boat Type:
 - Sportfishing
 - Commercial
- Hull Type
 - Fiberglass, Wood, Metal
- Can retrofit to existing R99 install



Thru-Hull R509LHW

- CHIRPs across the following bandwidths:
 - Low Frequency 28 to 60 kHz 23° to 9° Beamwidth
 - High Frequency 150 to 250 kHz 25° Constant Beamwidth
- Depth & fast response water-temperature sensor
- Epoxy housing with stuffing tube and high-performance fairing
- Boat Type:
 - Sportfishing
 - Commercial
- Hull Type
 - Fiberglass, Wood, Metal
- Can retrofit to existing R209 install



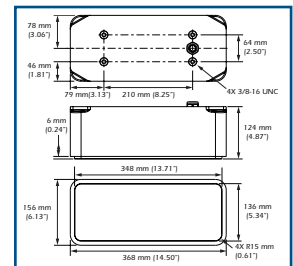
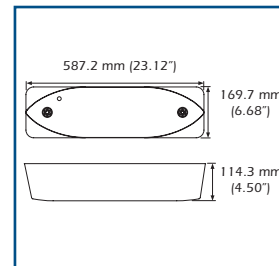
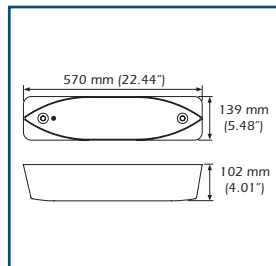
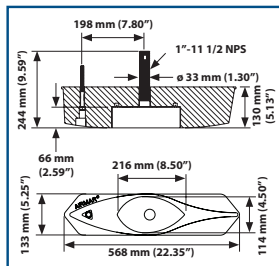
Pocket/ Keel-Mount PM111LHW

- CHIRPs across the following bandwidths:
 - Low Frequency 38 to 75 kHz 23° to 9° Beamwidth
 - High Frequency 150 to 250 kHz 25° Constant Beamwidth
- Depth & fast response water-temperature sensor
- Urethane housing
- Boat Type:
 - Sportfishing
 - Commercial
- Hull Type
 - Fiberglass only

275 Series Offers 2X Coverage Under the Boat!

Transducer/ Beamwidth*	Depth	Coverage
B265LH/ 10° to 6°	50 ft	9 ft
	100 ft	17 ft
	300 ft	52 ft
B275LHW/ 25°	50 ft	22 ft
	100 ft	44 ft
	300 ft	133 ft

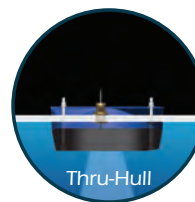
*High frequency beamwidth only



Thru-Hull



Thru-Hull



Thru-Hull



Keel-Mount

for Wide Beam CHIRP Transducers



Transom-Mount TM275LHW

- CHIRPs across the following bandwidths:
 - Low Frequency
42 to 65 kHz
19° to 10° Beamwidth
 - High Frequency
150 to 250 kHz
25° Constant Beamwidth
- Depth & fast response water-temperature sensor
- Urethane housing and stainless steel mounting bracket
- Boat Type:
 - Outboards, I/O
- Hull Type
 - Fiberglass, Wood, Metal
- Can retrofit to existing TM258 & TM260 bracket

Tank-Mount CM275LHW

- CHIRPs across the following bandwidths:
 - Low Frequency
42 to 65 kHz
25° to 16° Beamwidth
 - High Frequency
150 to 250 kHz
25° Constant Beamwidth
- Depth & fast response water-temperature sensor
- Urethane housing
- Boat Type:
 - Sportfishing
 - Commercial
- Hull Type
 - Fiberglass, wood, Tank
- Cannot be pocket mounted
- Recessed design ideal for tank mount installation

Tank-Mount/Pocket/ Keel Mount CM599LHW

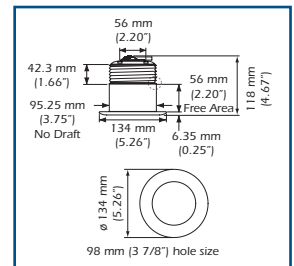
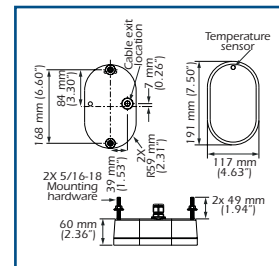
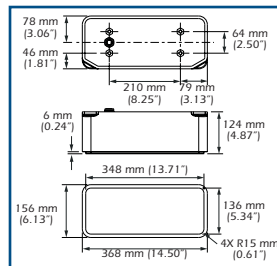
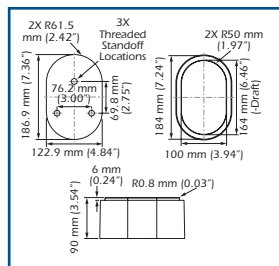
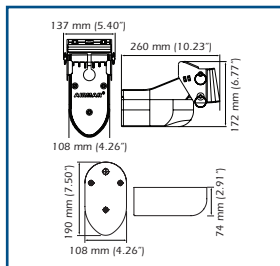
- CHIRPs across the following bandwidths:
 - Low Frequency
28 to 60 kHz
23° to 9° Beamwidth
 - High Frequency
150 to 250 kHz
25° Constant Beamwidth
- Depth & fast response water-temperature sensor
- Epoxy housing
- Boat Type:
 - Sportfishing
 - Commercial
- Hull Type
 - Fiberglass only
 - Tank Installation
- Same shape and size as R599
- Recessed design ideal for tank mount installation

Pocket/Keel Mount PM275LHW

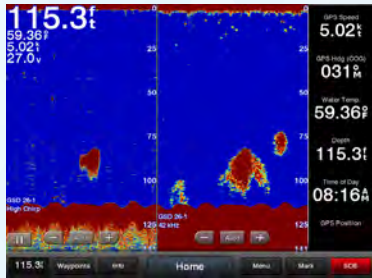
- CHIRPs across the following bandwidths:
 - Low Frequency
42 to 65 kHz
25° to 16° Beamwidth
 - High Frequency
150 to 250 kHz
25° Constant Beamwidth
- Depth & fast response water-temperature sensor
- Bronze housing
- Boat Type:
 - Sportfishing
 - Commercial
- Hull Type
 - Fiberglass only
- Flat face design ideal for pocket/keel-mount installation

Tilted Element B175W – 0°, 12° & 20°

- CHIRPs across the following bandwidths:
 - High Frequency
150 to 250 kHz
25° Constant Beamwidth
- Available in 0°, 12° & 20° tilted versions
- Depth & fast response water-temperature sensor
- Bronze housing
- Hull Type
 - Fiberglass, wood

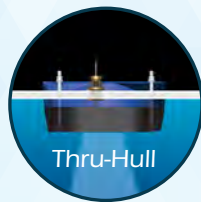
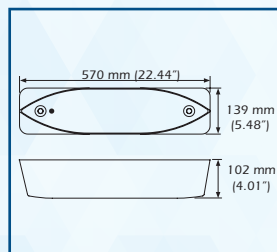
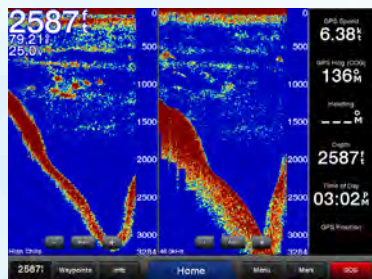


Ultra Wide Beam CHIRP Transducers



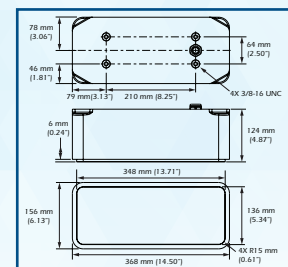
Thru-Hull R409LWM 2kW

- CHIRPs across the following bandwidths:
 - Low Frequency 40 to 60 kHz, 40° Constant Beamwidth
 - Medium Frequency 80 to 130 kHz, 13° to 8° Beamwidth
- Depth & fast response water-temperature sensor
- Urethane housing w/ stuffing tube and high-performance fairing
- Hull Type: Fiberglass, Wood, Metal



Pocket/Keel-Mount PM411LWM 2kW

- CHIRPs across the following bandwidths:
 - Low Frequency 40 to 60 kHz, 40° Constant Beamwidth
 - Medium Frequency 80 to 130 kHz, 13° to 8° Beamwidth
- Depth & fast response water-temperature sensor
- Urethane housing
- Hull Type: Fiberglass only



Bottom Coverage Relative to Depth

Depth	Beam Coverage		
	PM111LM/LH 15° Beamwidth	PM111LHW 25° Beamwidth	PM411LWM 40° Beamwidth
50 ft	13 ft	22 ft	36 ft
100 ft	26 ft	44 ft	73 ft
300 ft	79 ft	130 ft	220 ft
600 ft	160 ft	270 ft	440 ft
1000 ft	260 ft	440 ft	730 ft

