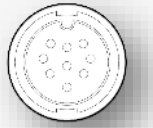
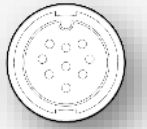
Axiom DV Transducer Connectivity

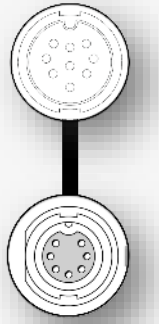
DownVision Transducer
Direct Connect

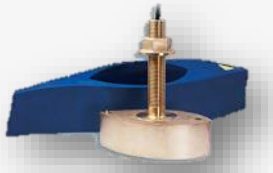


CPT-S Sonar Transducer
Direct Connect

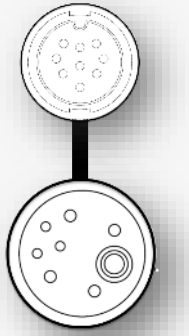


Airmar Non-CHIRP Embedded (a-Series Style)Transducer
A80484 Adapter Cable





Airmar Non-CHIRP CP370 (DSM Style)Transducer
A80485 Adapter Cable



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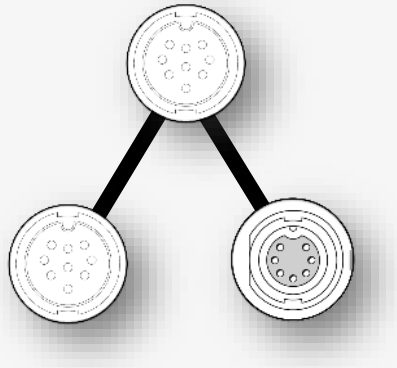
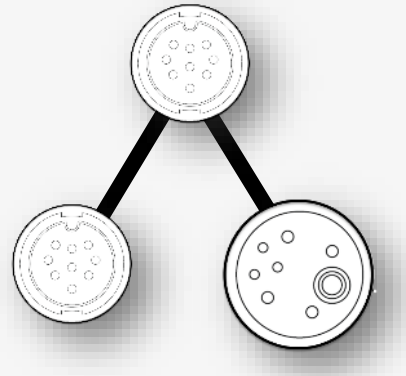
Axiom DV Transducer Connectivity

DownVision Transducer +
Airmar Non-CHIRP Embedded
(a-Series Style)Transducer
A80486 Adapter Cable



DownVision Transducer +
Airmar Non-CHIRP CP370
(DSM Style)Transducer
A80487 Adapter Cable



NOTE: USE OF ANY AXIOM Y-CABLE ELIMINATES THE ABILITY TO USE THE SONAR CHANNEL FROM THE DV TRANSDUCER

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Axiom DV Adapter Cables

Axiom DV ADAPTER CABLES				
A80484	Axiom DV to Embd Xdcr Cbl	Axiom DV to 7-pin Embedded Transducer Adapter 0.3M		
A80485	Axiom DV to CP370 Xdcr Cbl	Axiom DV to 7-pin CP370 Transducer Adapter 0.3M		
A80486	Axiom DV to DV&Airmar Xdcr Cbl	Axiom DV to 9-pin DV & 7-Pin Embedded Transducers Y-Cable 0.5M		
A80487	Axiom DV to DV&CP370 Xdcr Cbl	Axiom DV to 9-pin DV & 7-Pin CP370 Transducers Y-Cable 0.5M		

IMPORTANT

When a Y-Cable is used, the conical element will no longer be available from the DownVision transducer.

The conical channel is rerouted to the 600W Airmar transducer and the power is increased to match that transducer's specification.

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Coastal Single Station System

Parts List

- Axiom 7 DV (E70364)
- CPT-100DVS Transducer (A80351)

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Axiom RV Sonar Configurations

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Axiom RV Transducer Connectivity

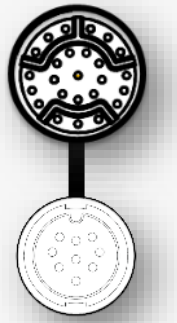
RealVision
Direct Connect

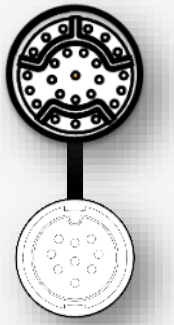
CPT-S Sonar Transducer
A80490
Adapter Cable

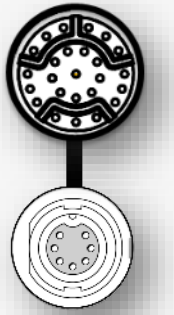
DownVision Transducer
A80490
Adapter Cable

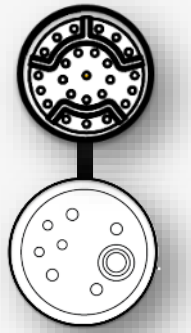
Airmar Non-CHIRP Embedded (a-Series Style)Transducer
A80488 Adapter Cable

Airmar Non-CHIRP CP370 (DSM Style)Transducer
A80489 Adapter Cable









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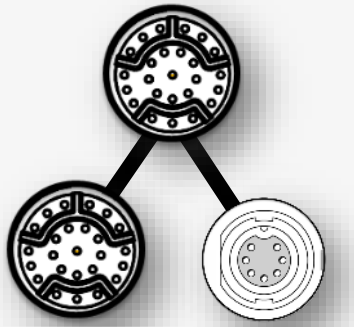
Axiom RV Transducer Connectivity

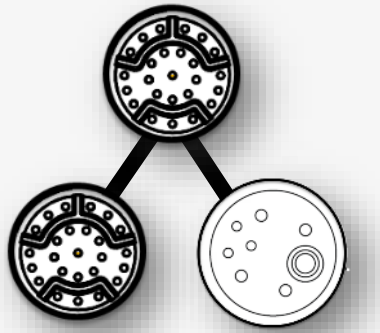
RealVision Transducer + Airmar Non-CHIRP Embedded (a-Series Style)Transducer

A80491 Adapter Cable



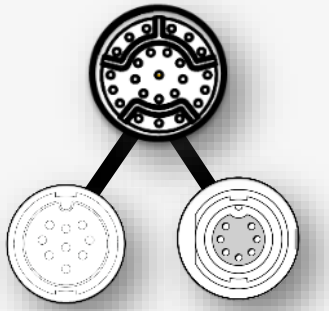
RealVision Transducer + Airmar Non-CHIRP CP370 (DSM Style)Transducer

A80492 Adapter Cable



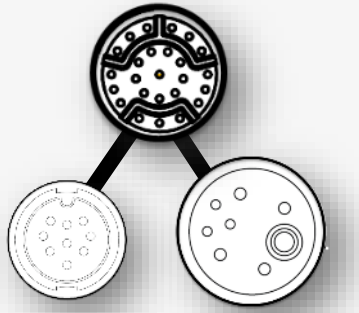
DownVision Transducer + Airmar Non-CHIRP Embedded (a-Series Style)Transducer

A80493 Adapter Cable



DownVision Transducer + Airmar Non-CHIRP CP370 (DSM Style)Transducer

A80494 Adapter Cable



NOTE: USE OF ANY AXIOM Y-CABLE ELIMINATES THE ABILITY TO USE THE SONAR CHANNEL FROM THE RV OR DV TRANSDUCER

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Axiom RV Adapter Cables

Axiom RV ADAPTER CABLES				
A80488	Axiom RV to Embd Xdcr Cbl	Axiom RV to 7-pin Embedded Transducer Adapter 0.3M		
A80489	Axiom RV to CP370 Xdcr Cbl	Axiom RV to 7-pin CP370 Transducer Adapter 0.3M		
A80490	Axiom RV/PRO to CPT Xdcr Cbl	Axiom RV/Pro RVX CPT-S/DV and Axiom PRO to CPT-S 25-pin to 9-pin Adapter 0.3M		
A80491	Axiom RV to RV&Embd Xdcr Cbl	Axiom RV to 25-pin RV & 7-pin Embedded Transducers Y-Cable 0.5M		
A80492	Axiom RV to RV&CP370 Xdcr Cbl	Axiom RV to 25 RV & 7-pin CP370 Transducers Y-Cable 0.5M		
A80493	Axiom RV to Embd&DV Xdcr Cbl	Axiom RV to 7-pin Embedded & 9-pin DV Transducers Y-Cable 0.5M		
A80494	Axiom RV to CP370&DV Xdcr Cbl	Axiom RV to 7-pin CP370 & 9-pin DV Transducers Y-Cable 0.5M		

IMPORTANT

When a Y-Cable is used, the conical element will no longer be available from the RealVision or DownVision transducer.

The conical channel is rerouted to the 600W Airmar transducer and the power is increased to match that transducer's specification.

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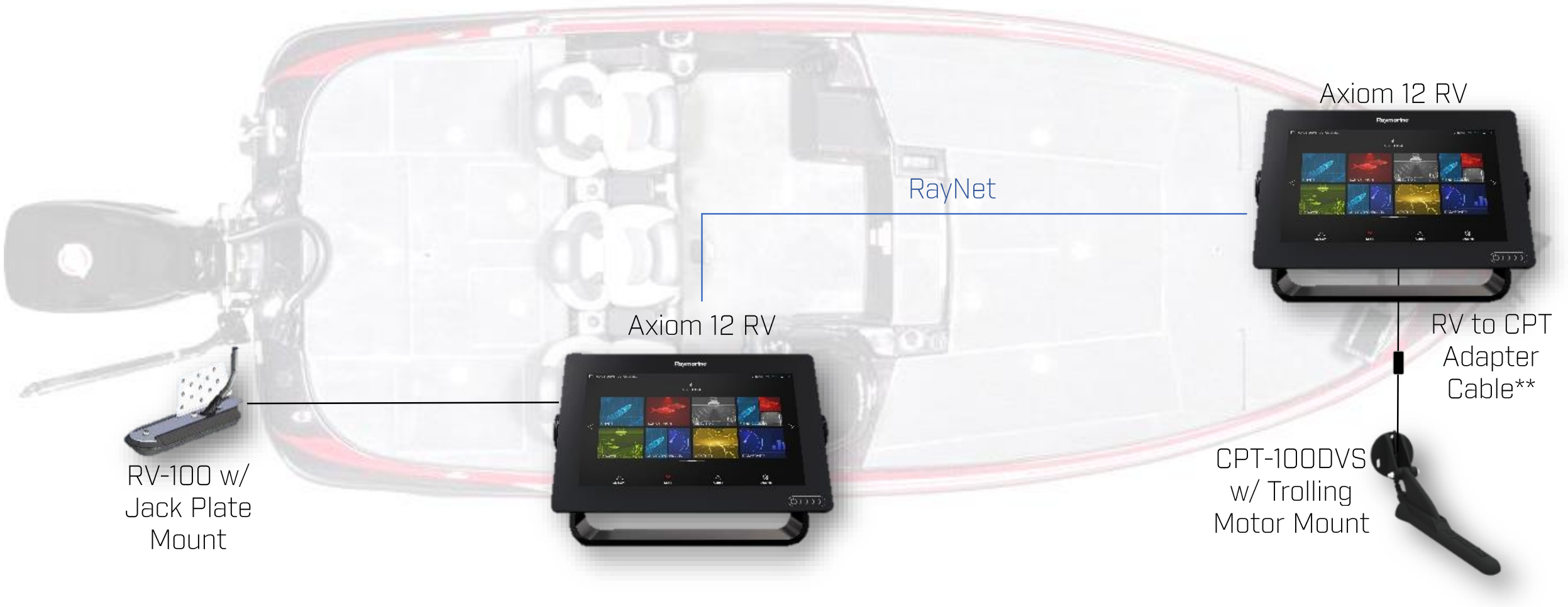
Inland Dual Station System

Parts List

- Axiom 12 RV (E70369)
- RV-100 Transducer (A80464)
- RV-100 Jack Plate Mount (A80480)
- CPT-100DVS Transducer (A80351)
- CPT-100DVS Trolling Motor Mount (A80330)
- RV to CPT Adapter Cable (A80490)
- RayNet Cable 5m (A80005)



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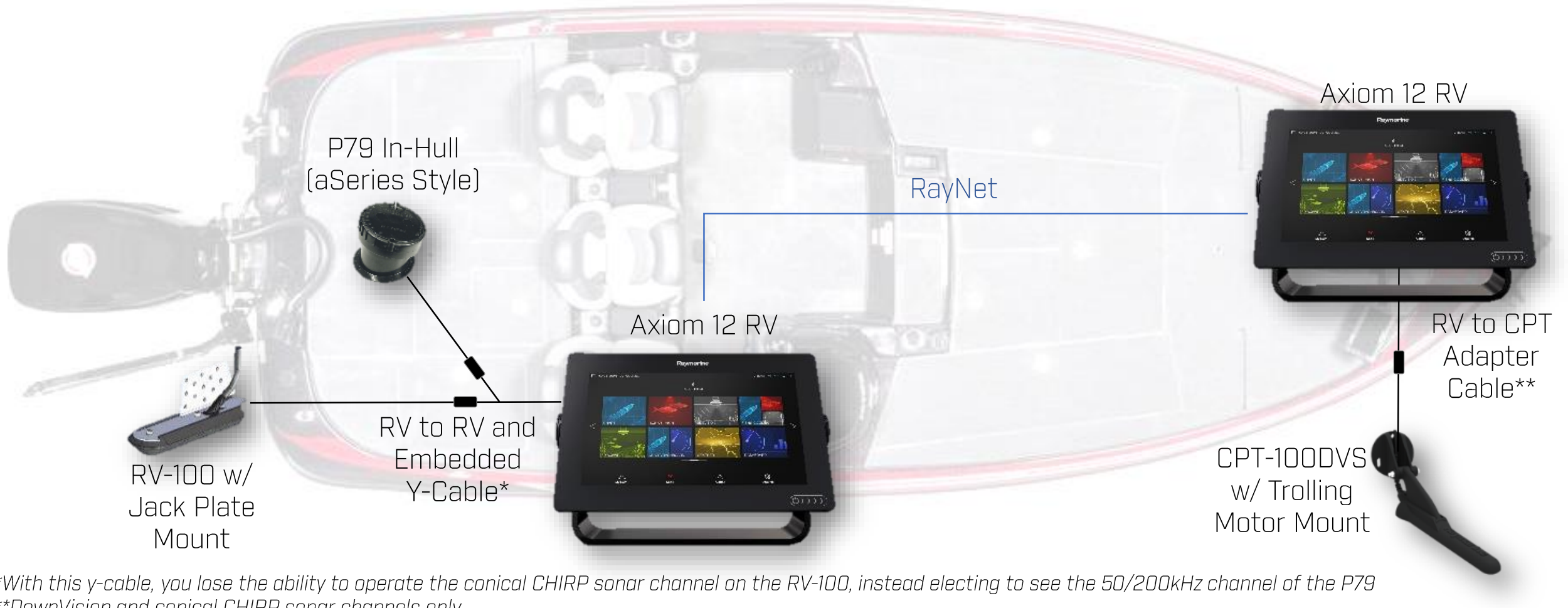
Inland Dual Station System

Parts List

- Axiom 12 RV (E70369)
- RV-100 Transducer (A80464)
- RV-100 Jack Plate Mount (A80480)
- P79 Transducer - aSeries Style (A80170)
- RV to RV and Embedded Y-Cable (A80491)
- CPT-100DVS Transducer (A80351)
- CPT-100DVS Trolling Motor Mount (A80330)
- RV to CPT Adapter Cable (A80490)
- RayNet Cable 5m (A80005)



With this y-cable, you lose the ability to operate the conical CHIRP sonar channel on the RV-100, instead electing to see the 50/200kHz channel of the P79
***DownVision and conical CHIRP sonar channels only*

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Inland Dual Station System

Parts List

- Axiom 12 RV (E70369)
- RV-100 Transducer (A80464)
- RV-100 Jack Plate Mount (A80480)
- P79 Transducer - aSeries Style (A80170)
- RV to RV and Embedded Y-Cable (A80491)
- RV to Embedded Transducer Adapter (A80488)
- Embedded 600W to MinnKota Adapter (A62363)
- RayNet Cable 5m (A80005)

With this y-cable, you lose the ability to operate the conical CHIRP sonar channel on the RV-100, instead electing to see the 50/200kHz channel of the P79

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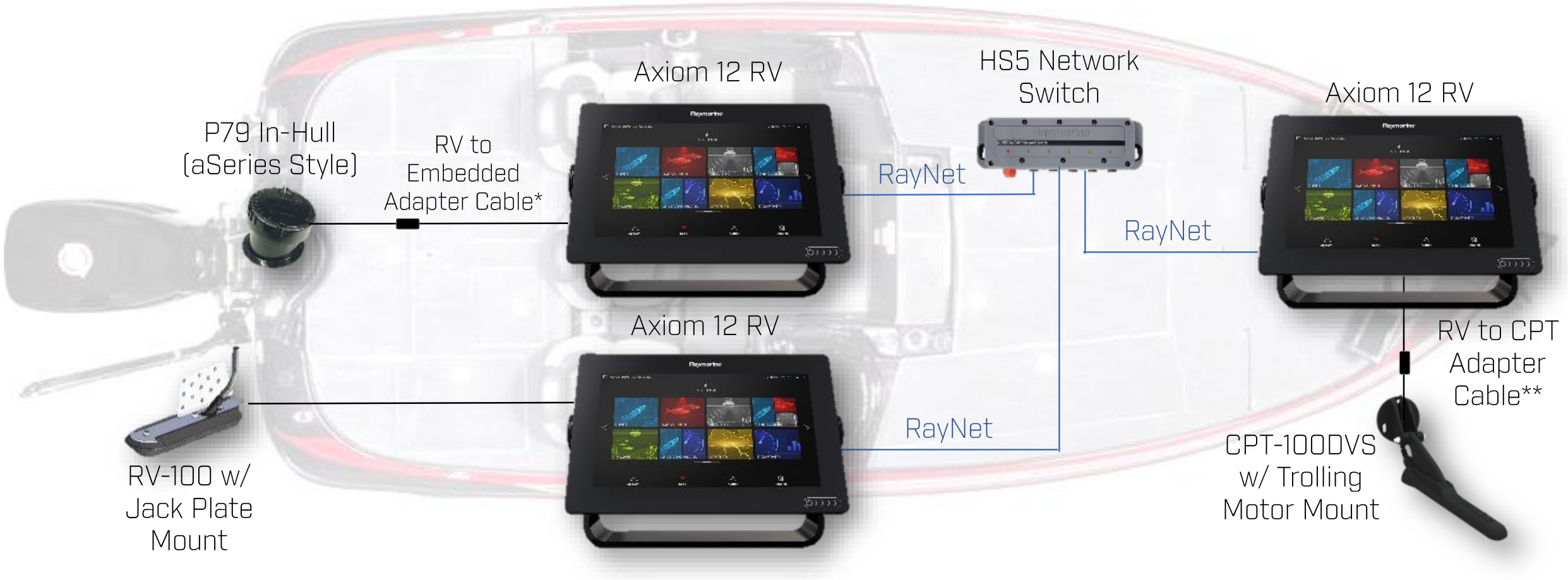
Inland Three Station System

Parts List

- Axiom 12 RV (E70369)
- RV-100 Transducer (A80464)
- RV-100 Jack Plate Mount (A80480)
- P79 Transducer - aSeries Style (A80170)
- RV to Embedded Adapter Cable (A80488)
- CPT-100DVS Transducer (A80351)
- CPT-100DVS Trolling Motor Mount (A80330)
- RV to CPT Adapter Cable (A80490)
- HS5 Network Switch (A80007)
- RayNet Cables 5m (A80005)



Conical 50/200kHz channels only

**DownVision and conical CHIRP sonar channels only*

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Coastal Single Station System

Parts List

- Axiom 12 RV (E70369)
- RV-100 Transducer (A80464)

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Coastal Single Station System

Parts List

- Axiom 12 RV (E70369)
- B60 20° Transducer – aSeries Style (E66087)
- RV to Embedded Adapter Cable (A80488)

Conical 50/200kHz only

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Coastal Single Station System

Parts List

- Axiom 12 RV (E70369)
- RV to CP370 Adapter Cable (A80489)
- B260 Transducer (E66079)

Conical 50/200kHz only

***1kW transducers will only be fed 600W (max output of embedded sonar)*

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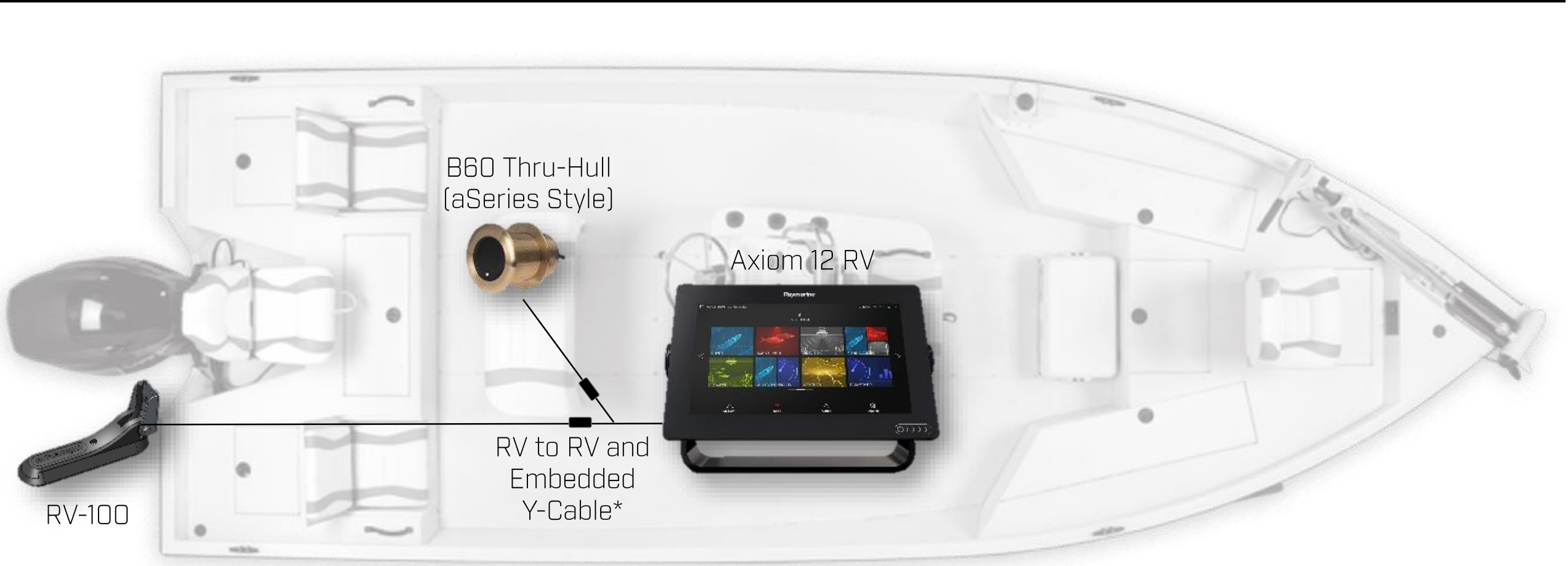
Coastal Single Station System

Parts List

- Axiom 12 RV (E70369)
- RV-100 Transducer (A80464)
- B60 20° Transducer – aSeries Style (E66087)
- RV to RV and Embedded Y-Cable (A80491)



With the y-cable, you lose the ability to operate the conical sonar channel on the RV-100, instead electing to see the 50/200kHz channel of the P79

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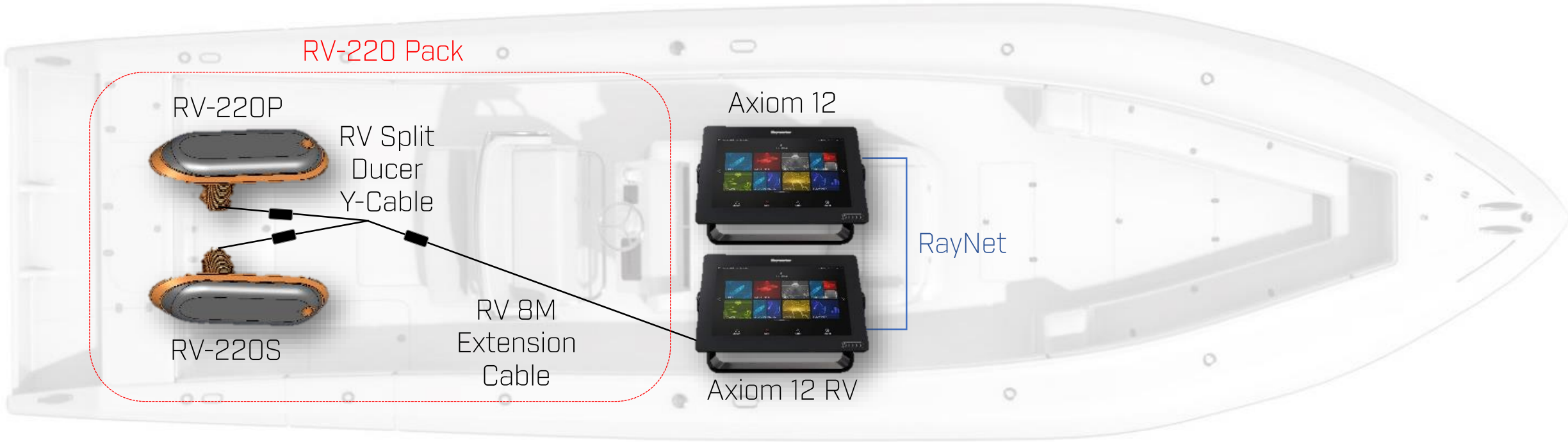
Coastal Dual Station System

Parts List

- Axiom 12 (E70368)
- Axiom 12 RV (E70369)
- RV-220 Pack (T70319)
- RayNet Cable 5m (A80005)

- RV-220 Pack Contents:
- RV-220P (A80468)
- RV-220S (A80469)
- RV Split Ducer Y-Cable (A80478)
- RV Transducer Extension Cable 8M (A80477)



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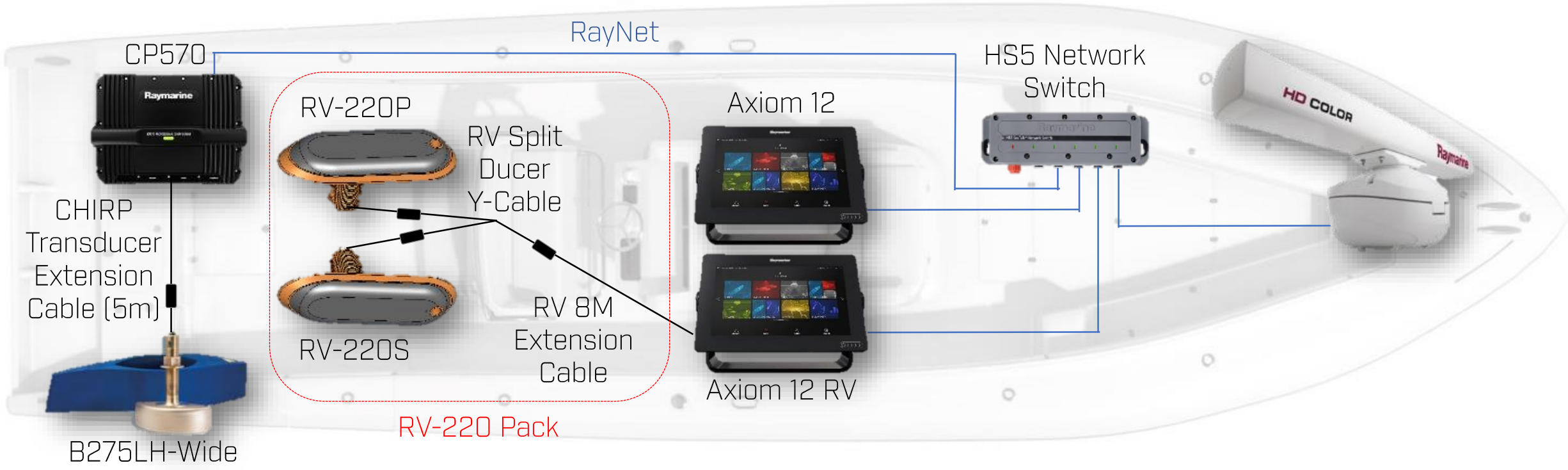
Coastal Dual Station System

Parts List

- Axiom 12 (E70368)
- Axiom 12 RV (E70369)
- RV-220 Pack (T70319)
- CP570 Sonar Module (E70258)
- B275LH-Wide Transducer (A80322)
- CHIRP Transducer Ext Cable 5M (A102150)
- 48” 4kW HD Color Array (T70170)
- HS5 Network Switch (A80007)
- RayNet Cable 5m (A80005)



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