Coda Octopus
Sound Underwater Intelligence

Benefits

Rugged deck cable compatible with our range of Echoscope PIPE® sonars.

Low-friction, flexible polyurethane coating with high tear strength and abrasion resistance.

Compatible with the Echoscope PIPE® Ethernet Extender.

Rugged and Durable Echoscope® Deck Cables for the Most Challenging Conditions
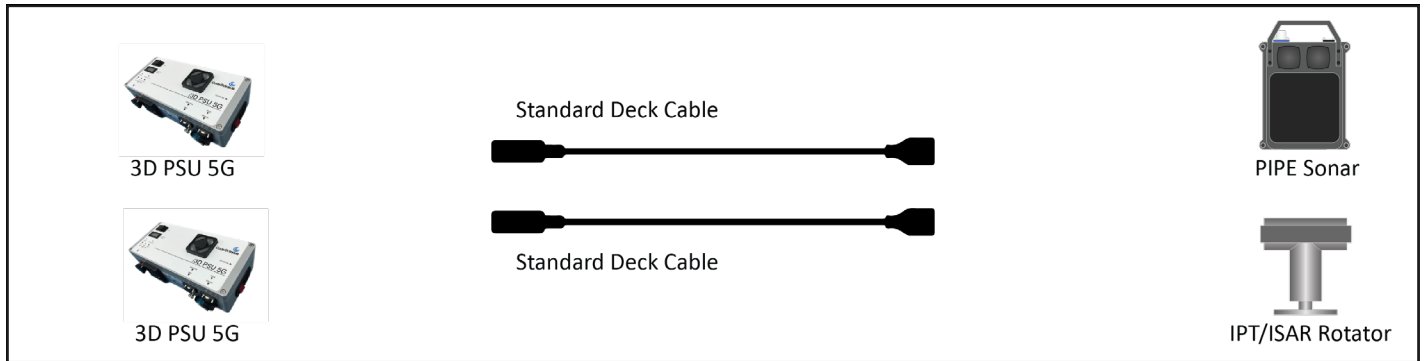
Overview

The Echoscope PIPE® Deck Cable is a standard deck cable featuring a Deutsch® Autosport top-end connector and a Subconn® bottom-end connector. These connectors are used to connect with a CodaOctopus® power supply unit or a 3D Connect 5G and an Echoscope PIPE® sonar, respectively. This cable is available in various lengths, with a maximum length of 75 m (246 ft).
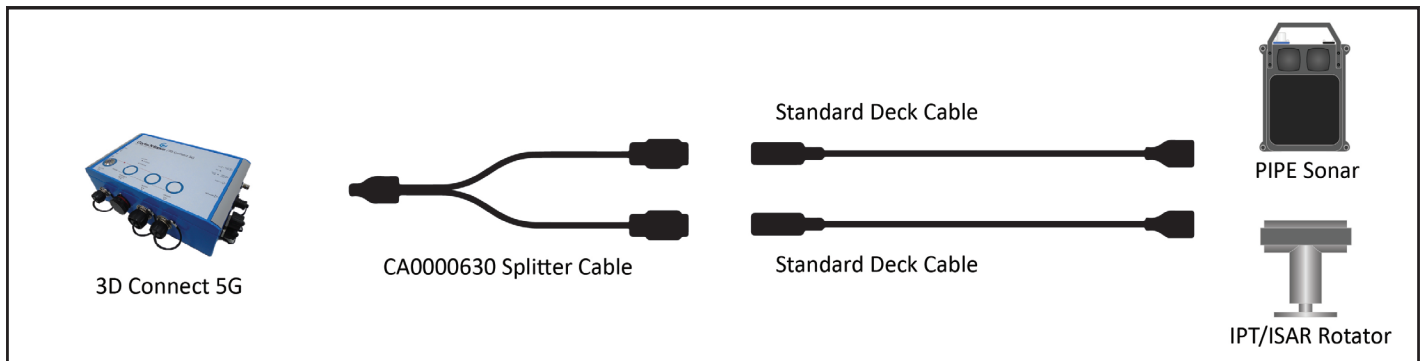

Sonar Connector
(Subconn®)

Power Supply Connector
(Deutsch® Autosport)

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Sales Worldwide: +44 131 553 1380
Sales Americas:+1 407 735 2400
sales@codaoctopus.com
www.codaoctopus.com

PIPE Deck Cable Connection Examples

Example 1: 3D PSU 5G + Echoscope PIPE® Sonar connected using a PIPE Deck cables

Example 2: 3D Connect 5G + Echoscope PIPE® Sonar connected using a PIPE Deck cable

Technical Specifications

Cable Type: Standard PIPE Deck Cable (2 Connectors)

Power Supply Connector: 1 x Deutsch® Autosport (16-pin)

Sonar Connector: 1 x Subconn® (13-pin)

Variants:

Product Code	Length	Minimum Bend Radius (Main Session)	Break Strength (Main Session)	Depth Rating (Main Session)	Sonar Connector
CA0000471	20 m (65.6 ft)	15 cm (5.9 in)	544 kg (1199.3 lbs)	200 m (656.2 ft)	SubConn®
CA0000472	50 m (164.0 ft)	15 cm (5.9 in)	1088 kg (2398.6 lbs)	200 m (656.2 ft)	SubConn®
CA0000473	75 m (246.0 ft)	15 cm (5.9 in)	1088 kg (2398.6 lbs)	200 m (656.2 ft)	SubConn®

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Benefits

Allows cables to be extended by 75m, resulting in a maximum combined cable length of up to 150 m.

Compatible with our range of Echoscope PIPE® sonars.

Low-friction, flexible polyurethane coating with high tear strength and abrasion resistance.
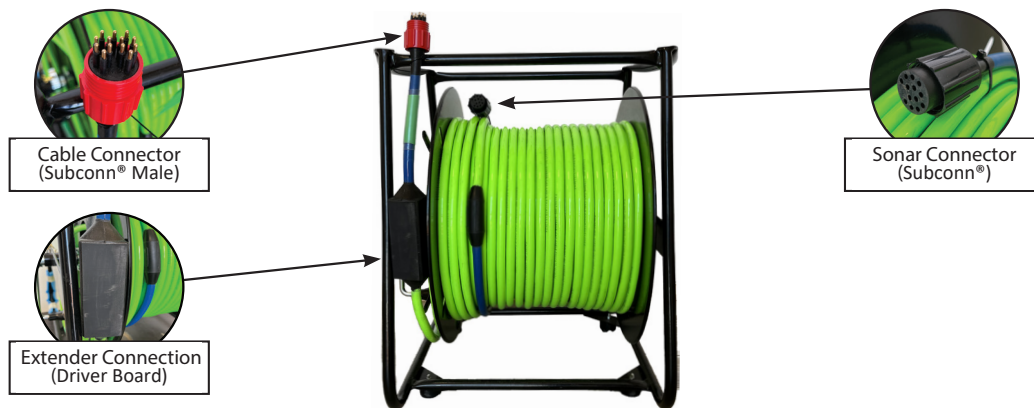
Overview

For cable run requirements over 75m, we offer the Echoscope PIPE® Ethernet Extender. This is connected to the standard Echoscope PIPE® Deck Cable, available in three lengths, to provide the required overall extended cable length. The Ethernet Extender is supplied at a length of 75 m (246 ft). It includes an embedded Ethernet signal driver board to support extended cable runs when coupled with any of the standard Deck Cables. It provides cable runs of 95 m, 125 m, and 150 m when coupled with a 20 m, 50 m, and 75 m standard Deck Cable, respectively.

Technical Specifications

Cable Type: Ethernet Extender

Top Connector: 1 x Subconn® Male (10-pin for Echoscope[4G]® Sonars / 13-pin for Echoscope PIPE® Sonars)

Bottom Connector: 1 x Subconn® Female (10-pin for Echoscope[4G]® Sonars / 13-pin for Echoscope PIPE® Sonars)

Cable Connector
(Subconn® Male)

Extender Connection
(Driver Board)

Sonar Connector
(Subconn®)

Variants:

Product Code	Length	Minimum Bend Radius (Main Session)	Break Strength (Main Session)	Depth Rating (Main Session)	Sonar Connector
3D/ACC/054	75 m (246.1 ft)	15 cm (5.9 in)	1088 kg (2398.6 lbs)	200 m (656.2 ft)	SubConn® (13-pin)
3D/ACC/050	75 m (246.1 ft)	15 cm (5.9 in)	1088 kg (2398.6 lbs)	200 m (656.2 ft)	SubConn® (10 pin)

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