

# External VDSL Setup Guide

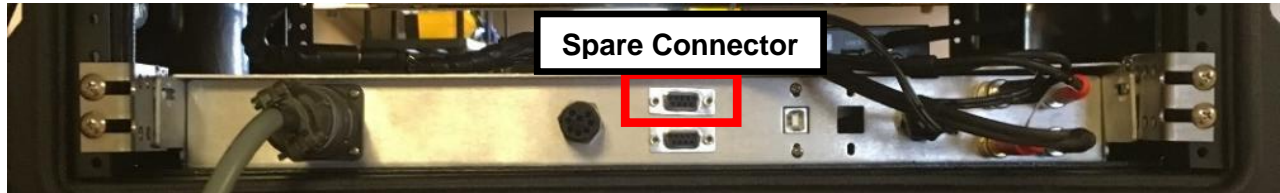
**Outland Technology, Inc.**  
38190 Commercial Court, Slidell, LA 70458  
985-847-1104  
sales@outlandtech.com  
www.outlandtech.com

Document Number: 46-0018  
September 14, 2020

## VDSL Setup

### Hardware Connection

1. Connect DB9 cable to the External VDSL box
2. Connect other end of DB9 cable to the top DB9 Connector (Spare Connector) on the back of the ROV Console.
3. Connect power supply to the VDSL box.



### Console setup

Use the console overlay system to setup the console for the external VDSL connection. Use a keyboard and enter the following to setup the external VDSL

1. Press S to enter the setup menu

```
          SETUP
1: Time/Date Menu
2: Change Font
3: Show Software Versions
4: Data Position
5: Transducer Setup
6: Compass Setup
7: Video Setup
8: List Video Channels
A: Advanced Configuration Menu
```

2. Press A to enter the advanced menu
3. A warning will be displayed, press Y to continue

```
Advanced Configuration Menu
Warning!!! Warning!!! Warning!!!
You are entering Advanced Configur
ation Menu. Press y to continue.
[Y]es
[N]o
```

4. Press 1 to Select Configure Type 4 Data Lines

```
Advanced Configuration Menu
(Type 4 ROV Detected)
1: Configure Type 4 Data Lines
2: Configure Camera Links
3: Restore Factory Configuration
4: Configure Type 3 ROV Data Line
5: RS232 Protocol
6: HV Outputs
7: Thruster Map
8. Send Manual Command
```

5. Press 2 to Select Spare Line 2

```
Configure Type 4 Data Lines
1: Spare Line 1 - Video 1
2: Spare Line 2 - Video 2
Select number to configure output.
```

6. Select 5 Port 2 DB9

```
Select Function for Spare 2
1: Video
2: Port 1/CP (DB9)
3: Port 1 (USB)

5: Port 2 (DB9)
6: Port 2 (USB)
0: Disconnect
```

The external VDSL should now be connected to the vehicle. Check connection through Sonar or another external device app.