



## ETHERNET BLACK BOX SONAR Installation Guide

| CHIRP Adapter Cable Wires | Airmar CHIRP Transducer Cable Wires | Functionality       |
|---------------------------|-------------------------------------|---------------------|
| Orange                    | Blue                                | High Frequency Pair |
| Orange & White            | Black                               |                     |
| Brown                     | Blue & White                        | Low Frequency Pair  |
| Brown & White             | Black & White                       |                     |
| Green                     | Orange                              | XID                 |
| Green & White             | White                               | Temperature         |
| Drain (unshielded wires)  | Drain & Brown                       | Ground/Drain        |



**NOTE:** Items labeled as High Frequency Pair refer to the higher of two given frequencies.

Items labeled as Low Frequency Pair refer to the lower of two given frequencies. For example, a Low & Medium Frequency CHIRP transducer would use the medium frequencies as the High Frequency Pair and the low frequencies as the Low Frequency Pair.