

ETHERNET NETWORKING

WHAT DATA IS SHARED BETWEEN NETWORKING-CAPABLE HUMMINBIRD UNITS?

ALL ONE SERIES

For networks with all HELIX fish finders or a network with all APEX, XPLORE and SOLIX models.

MULTIPLE SERIES

When networks contain a mix of HELIX and SOLIX/APEX models (software version 4.210 and earlier), you will be able to share a limited selection of data from HELIX to SOLIX/APEX. APEX, XPLORE, SOLIX (software version 5.060 and higher) can not be on the same network as a HELIX or APEX, SOLIX with software version 4.210 or lower.

Waypoints	Waypoints
Transducer information*	—
MEGA 360 Imaging views	—
GPS Signal	—
Minn Kota i-Pilot Link info and control	Minn Kota i-Pilot Link info and control
Minn Kota Talon Bluetooth control	—
Humminbird CHIRP radar	Humminbird CHIRP radar
NMEA 2000 network information	NMEA 2000 network information
Map card information (SOLIX/APEX networks only)	—

* Some sonar sharing depends on software compatibility and models networked

WHAT DO I NEED IN ORDER TO NETWORK COMPATIBLE HUMMINBIRD MODELS?

For networking (1) Humminbird unit to another Humminbird unit, you will need the following:

UNITS	ETHERNET CABLE REQUIRED	ETHERNET ADAPTER REQUIRED
HELIX to HELIX	(1) Ethernet cable of appropriate length to span the distance between fish finders. These are available in lengths from 5 to 30 feet to match any rigging need.	(2) AS EC QDE (#720074-1) Ethernet adapter will be needed for connecting the Ethernet cable to the HELIX fish finder.
HELIX to SOLIX/APEX	Ethernet cable of appropriate length to span the distance between fish finders. These are available in lengths from 5 to 30 feet to match any rigging need.	(1) AS EC QDE (#720074-1) Ethernet adapter will be needed for connecting the Ethernet cable to the HELIX fish finder. The Ethernet cable will connect directly into the SOLIX unit.
APEX/XPLORE/SOLIX to APEX/XPLORE/SOLIX	Ethernet cable of appropriate length to span the distance between fish finders. This cable will connect directly into both units and does not require an adapter.	—

For networking 3 or more Humminbird fish finders or 2+ fish finders and i-Pilot Link/Advanced GPS, MEGA Live Imaging or other Ethernet accessories.

UNITS	ETHERNET SWITCH REQUIRED	ETHERNET CABLE REQUIRED	ETHERNET ADAPTER REQUIRED
HELIX	(1) AS ETH 5 PGX, 5-port Ethernet switch	(1 ea) Ethernet cable of appropriate length for each fish finder on the network, reaching from the Ethernet switch to the fish finder.	(1 ea) AS EC QDE (#720074-1) for every HELIX unit connected to the network. SOLIX units connect directly to Ethernet cables and do not require an adapter.
APEX	(1) AS ETH 5PGX or AS ETH 5PGL Ethernet switch* * For 4 or more networking devices	(1 ea) Ethernet cable of appropriate length for each fish finder on the network, reaching from the Ethernet switch to the fish finder.	—
XPLORE/SOLIX	(1) AS ETH 5PGX or AS ETH 5PGL Ethernet switch	(1 ea) Ethernet cable of appropriate length for each Fish Finder on the network.	—

Additionally, we offer prepackaged kits that include everything you need to network two HELIX networking-capable fish finders:

DUAL HELIX STARTER KIT HWFG MI #700063-1

Includes everything you need to network (2) HELIX fish finders on your fiberglass boat. Also includes high-speed transducer, y-cable and HELIX adapter for built-in MEGA Imaging on Minn Kota trolling motors.

DUAL HELIX STARTER KIT HWAL MI #700062-1

Includes everything you need to network (2) HELIX fish finders on your aluminum boat. Also includes high-speed transducer, y-cable and HELIX adapter for built-in MEGA Imaging on Minn Kota trolling motors.