HE6300 Wiring

Depending on the model and year of device you have, you may have a 2-core, 4-core, 7-core or 8-core cable. Since 2019 all units will have an 8-core cable although some cores may be hidden or disconnected depending on the options you chose when purchasing the device. Wiring should be carried out as per the following:

8-Wire Universal Setup (2019-onwards)

Red	**Live (9-32v DC)**
Black	Neutral (0v DC)
Pink	RS-232 RX
Blue	RS-232 TX
Yellow	Switch 0 (pull to ground)
Green	Switch 1 (pull to ground)
Grey	Switch 2 (pull to ground)
White	Switch 3 (pull to ground)

Wiring Configuration

Depending on what options you chose for your device at time of purchase, some cores from this list may be hidden or not connected.

2-Wire (2015-2018)

Red	**Live (9-32v DC)**
Black	Neutral (0v DC)

4-Wire NMEA (2015-2018)

Brown	**Live (9-32v DC)**
White	Neutral (0v DC)
Yellow	NMEA B
Green	NMEA A

7-Wire (2015-2018)

Brown	**Live (9-32v DC)**
White	Ground (0v DC)
Pink	RS-232 RX
Blue	RS-232 TX
Yellow	Switch 0 (pull to ground)
Green	Switch 1 (pull to ground)
Grey	Switch 2 (pull to ground)