



- Notes:
- 1) Receive only of AIS data from ComNav AIS. Operates in "AIS" mode at 38.4kb
 - 2) Secondary source of ROT and HDT. 38kb
 - 2a) Tx only bringing all N2K sensor data to ComNav AIS. This is considered the primary data source.
 - 3) Primary source of Nav data via Nav port, and HDT via HDG port. Note that FAR only accepts HDT on the HDT port, so this converter feeds both port.
 - 4) Selects HDT source. Up is HDT from IF-NMEA2K2, down is from SSC200.
 - 5) Selects alternate HDT source. Up disconnects SSC200, so 1835 relies on HDT from IF-NMEA2K2. Down enables HDT from SSC200 in case the IF-NMEA can't supply it.
 - 6) Converter brings all data to/from 1835, including HDT from HS70
 - 7) Brings position to EPIRB, SSB, and FCV. Brings depth, temp from FCV to N2K.
 - 8) Breaker lockout ensures that only one pilot system can be powered on at a time.
 - 9) See Follow-up selection control drawing
 - 10) "CE 01 Ovrhd", 1 extra pair in cable. Also a companion unused 3 pair cable "CE 02 Ovrhd".
 - 11) "CE 03 Dash", 1 extra pair in cable. Also a companion unused 3 pair cable "CE 04 Dash".
 - 12) 0183 GPS feed to VHF2 to work around bugs with dual M506 on N2K. See notes 7/2015). N2K disconnected from VHF 2.
 - 13) 0183 to NavPilots as alternate to N2K. This can be used to work around N2K bugs in the NavPilot.