

Product Change Notification

Change title:	PCN 58 - A200 / B400 - Hardware update - USB cable discontinued
Date:	16 th March 2023

Type of change:

<input type="checkbox"/> SOFTWARE	<input type="checkbox"/> TYPE APPROVAL COMPLIANCE	<input type="checkbox"/> QUALITY
<input checked="" type="checkbox"/> HARDWARE	<input type="checkbox"/> IMPROVEMENT	<input type="checkbox"/> SOFTWARE ERROR CORRECTION

Products affected:

Product Codes	Description
425-0012 427-0003	A200 Class A AIS Transceiver B400 Class B SO AIS Transceiver

Description:

This is a notification that the A200 / B400 USB cable (301-0097) is now discontinued and no longer available for purchase. If you want to connect the A200 or B400 over USB you will require an isolated NMEA 0183 (RS422) - USB adaptor.

For the A200, the USB adaptor will need to be connected to the supplied 18-way cable, either via the External Display or Pilot ports, or the LR/DGNSS port if it's configured as External Display 2.

For the B400, it will depend on whether uni- or bi-directional communication is required. For uni-directional communication the supplied 18-way data accessory cable can be used to connect the USB adaptor, however if bi-directional communication is required the fully populated 18-way data cable (301-0096) will also need to be purchased from em-trak.

Wiring information for each port is detailed in the product user manual and quick start guide. Other manufacturers may use different signal names, however the following general guidelines will apply when connecting the adaptor:

- positive signals should be connected together
- negative signals should be connected together
- transmit signals should be connected to receive signals and vice versa