Beta

Standalone

Beta configuration is intended for use as an autopilot for controlling various types of aerial vehicles with all-digital interfaces, as a main navigation system providing data over available digital interfaces or as a supportive navigation system for customer's application which requires positional data.

Use cases

- Basic autopilot with all-digital interfaces
- Navigation system
- User application with dedicated positional data source

Devices included
- FC-P01-000
- NAV-001-000

Connectors

J01, J02 micro-D, Receptacle, 25-pin

each connector:
- 2xRS-485
- 2xCAN
- 1xRS-232
- 1xEthernet and power
- J01 additionally has console RS-232 interface

J09, J10, J11 (Optional) micro-D, Receptacle, 9-pin

each connector:
- 1xSpaceWire

STATIC, PITOT Pneumatic fittings for static and dynamic (pitot) pressure sensors

A01 GNSS receiver SMA female RF connector

Ordering information

Part Number   PD-B01-001