

Gamma



Standalone



Gamma configuration is intended for use as an autopilot controlling the whole aerial vehicle flight including (but not limited to) engine control, aircraft guidance, mission control, take-off, landing.

Use cases

- Autopilot with combustion engine control

Devices included

- FC-P01-000
- NAV-001-000
- IO-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

J03, J04

micro-D, Receptacle, 51-pin

each connector:

- 2xVoltage in
- 6xPWM in
- 6xPWM out
- 3xRPM inductive sensor
- 2xThermocouple
- 3xThermistor

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

A01 GNSS receiver SMA female RF connector

Ordering information

Part Number PD-G01-001
