

Delta



Standalone



Delta 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. It employs industry standard ARINC-429 protocol for communication with IRU, ADS, GNSS and other external systems.

Use cases

- Autopilot with ARINC-429 support (for integration with servos, IRU, IDS, GNSS and other devices)

Devices included

- FC-P01-000
- IO-001-000
- LSI-001-000

Connectors

J01, J02 each connector:	micro-D, Receptacle, 25-pin • 2xRS-485 • 2xCAN • J01 additionally has console RS-232 interface	• 1xRS-232 • 1xEthernet and power
J09, J10, J11 (Optional) each connector:	micro-D, Receptacle, 9-pin • 1xSpaceWire	
J03, J04 each connector:	micro-D, Receptacle, 51-pin • 2xVoltage in • 6xPWM in • 6xPWM out	• 3xRPM inductive sensor • 2xThermocouple • 3xThermistor

J05, J06

micro-D, Receptacle, 15-pin

each connector:

• 4xARINC-429 receivers

• 2xARINC-429 transmitters

Ordering information

Part Number

PD-D01-001
