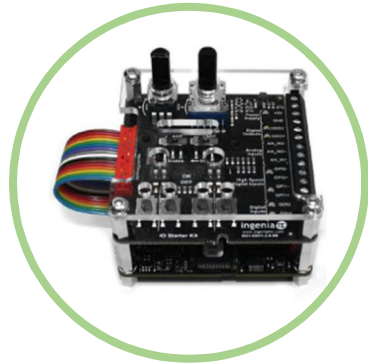


# | CONTROLLER SPECIFICATIONS

## DEVELOPER'S KITS

The Developer's kit contains one of two Ingenia Motion Control drives – either Pluto or Jupiter. These are open frame, compact DC controllers. Sensata tailors each controller to integrate seamlessly with the VCA in the kit. Specifications on the controllers are provided below for reference.



Pluto Digital Servo Drive Specifications	
Full PID Control	Current/Torque Servo Loop Velocity Servo Loop Position Servo Loop Operating Modes
Communications	USB 2.0 CAN open
Inputs & Outputs	4x Digital inputs 2x Analog inputs (12 bits) 2x Digital outputs
Supply Voltage*	12 VDC to 48 VDC
Dimensions	60mm x 60mm x 51mm
Weight	90g



Jupiter Digital Servo Drive Specifications	
Full PID Control	Current/Torque Servo Loop Velocity Servo Loop Position Servo Loop Operating Modes
Communications	USB 2.0 RS232 RS485 CANopen EtherCat
Inputs & Outputs	4x digital inputs 2x analog inputs (12 bits) 2x digital outputs
Supply Voltage*	10 VDC to 80 VDC
Dimensions	100mm x 100mm x 49mm
Weight	200g

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