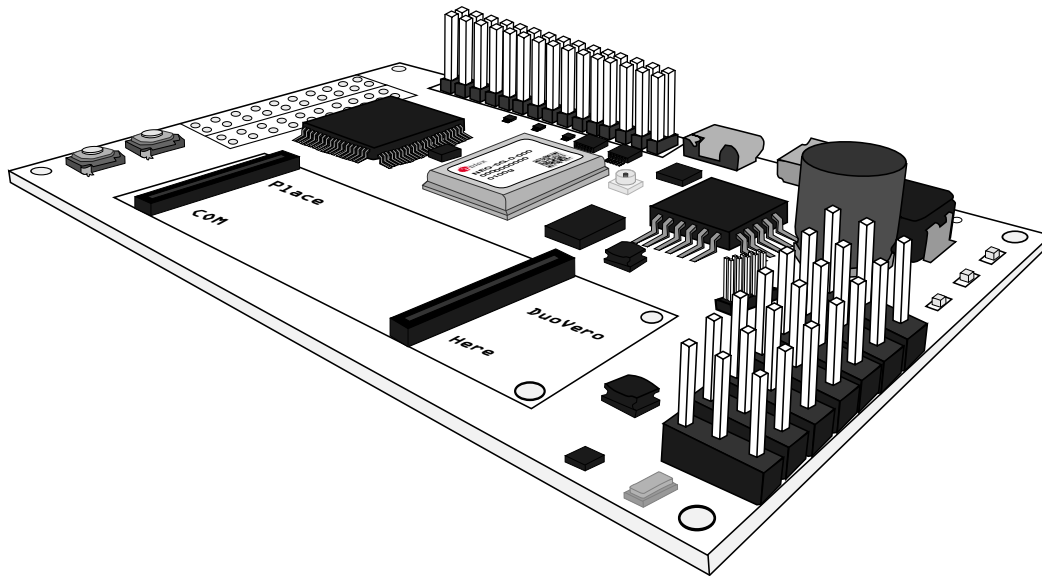


## AeroCore MAV Control Board Technical Specifications



<b>Product Family</b>	DuoVero
<b>Microcontroller</b>	STM32F427 Cortex™-M4 @ 180 MHz
<b>GPS Module</b>	UBlox™ NEO 7M GPS Receiver
<b>Accelerometer</b>	LSM303D 6-Axis Accelerometer/Magnetometer
<b>Gyroscope</b>	ST L3G4200D 3-Axis Gyroscope
<b>Barometer</b>	Measurement Specialties™MS5611 Pressure Sensor
<b>Headers</b>	24-pin Header for 8 × PWM-controlled Motors 20-pin Header for STM32 GPIO/Breakout 20-pin Header for 5V Power 6 × 4-pin Headers for STM32 and DuoVero Breakout 6-pin Header for STM32 SPI Breakout
<b>USB Ports</b>	1 × USB On-The-Go
<b>Serial Port</b>	USB Console Port (USB-UART Bridge)
<b>Dimensions</b>	96.5mm × 50.1mm × 10.0mm