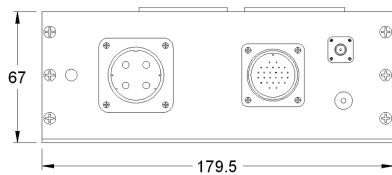
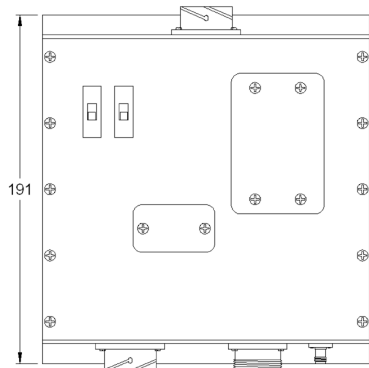
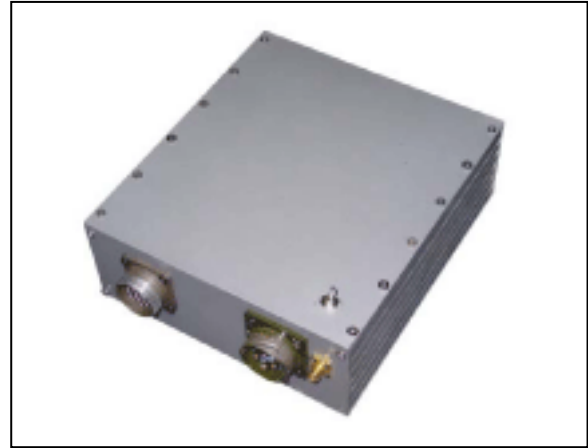


IFCS-6000 Integrated Flight Control System

- Complete integrated unit with sensors and GPS receiver
- Lightweight, 1200 grams
- Low power, 5W
- Controls ailerons, elevator, throttle, flaps during flight



The IFCS-6000 Flight Control System is a low cost flight control system incorporating navigation and stability control.

- Flight servos controlled by user defined control law tables
- Three mission servos and 3 digital outputs may be repositioned at any waypoint
- All sensors electronically trimmed
- Pitch rate gyro, yaw rate gyro, Pitot airspeed and GPS altitude sensors
- 24 waypoints with leg speed and leg altitude control
- UAV, RPV and PIC modes
- 1 user defined size and shape holding pattern with holding time over 4 hours
- 3 separate flight states for control of takeoff, normal flight and landing

Specifications	
Weight	1200 grams
Size	180mmL x 168mmD x 67mmH (7" x 6.6" x 2.6")
Power	5.3 to 8 Volts at 500 mA
Temperature	-20C to 70C
Acceleration	4 G operational, 100 G damage
Max speed	250 km/hour
Max altitude	5000 meters above ground level