

Piccolo System – Aircraft Integration Accessories

The following is a complete list of the aircraft integration accessories available from Cloud Cap Technology.

Communication Antennas, Ground Planes and Coaxial Cables - Coax cable lengths can be customized on request. Please call for details	CCT P/N
Antenna, 900 MHz ¼ Wave, Aircraft, BNC	500-00311-00
Antenna, 2.4 GHz ¼ Wave, Aircraft, SMA, 12-inch	500-00349-00
Antenna, UHF Aircraft 350-450 MHz ¼ Wave, BNC	500-00863-00
Ground Plane for 900 MHz Aircraft	620-00561-00
Ground Plane for 2.4 GHz Aircraft	620-00630-00
Antenna, Cable, Piccolo Plus and II, SMA M to BNC F, 20-inch	500-00312-00
Antenna, Cable, Piccolo Plus and II, SMA M to BNC F, 45-inch	500-00312-45
Antenna Cable, SL / LT, SSMA M to BNC Bulkhead F, 20-inch	500-01154-00
Antenna Cable, SL / LT, SSMA M to BNC Bulkhead F, 45-inch	500-01154-45
Antenna Cable, SL / LT, SSMA M to SMA Bulkhead F, 20-inch	500-01155-00
GPS Antennas and Ground Plane - GPS coax cable lengths can be customized on request. Please call for details	CCT P/N
Antenna, Plus or II GPS, 20-inch with SMA Connector	500-00313-00
Antenna, Plus or II GPS, 45-inch with SMA Connector	500-00313-45
Antenna, SL / LT GPS, 20-inch with SSMA Connector	500-01153-00
Antenna, GPS L1/L2, Aircraft (for use with Novatel DGPS options)	500-01297-00
GPS Ground Plane	620-00562-00
GPS Antenna mounting screw (2.6mm x 5mm pan head)	620-00631-00
Power	CCT P/N
Battery Pack, 4.8V 2700ma 4-Acell NIMH – Servo	790-00290-00
Battery Pack, 12V 2700ma 10-Acell NIMH – Piccolo	790-00291-00
Power Board, Iridium 4.4V with Inhibit	800-00928-02
Piccolo Flight Harness - Custom harness designs available. Please call for details	CCT P/N
Cable, Piccolo Plus or II, Typical Piccolo Flight Harness	500-01045-00
Cable, Piccolo SL, Interface, Flight Harness	500-02163-00

Cable, Piccolo II, 25 pin un-terminated micro-D pigtail	760-00636-00
Cable, Piccolo SL, 51 pin un-terminated micro-D pigtail	760-01937-00
Piccolo Mounting	CCT P/N
Mounting Kit, Generic Soft Mount, Piccolo / Navigator – New style with threaded isolators	900-02269-00
Mounting Kit, Generic Soft-mount, Piccolo Plus, II – Old style with foam isolator and inserts on plate (Includes carbon fiber mounting rails)	900-00493-00
Mounting Rails, Carbon Fiber Only (need two)	500-00491-00
Deadman/Tach - Cable sets include external kill switch harness and generic engine interface for deadman and tachometer interface to typical electronic ignition	CCT P/N
Board, Deadman/Tach Engine Interface – 5V CDI	900-00590-00
Cable Set, Deadman Interface – CDI	800-01179-00
Board, Deadman/Tach Engine Interface– Magneto	900-00591-00
Cable Set, Deadman Interface - Magneto	800-01180-00
Air Data System Kits (tube, reducer fittings, mounting hardware)	CCT P/N
Air Data Kit, Carbon Fiber Pitot Tube	800-00569-00
Air Data Kit, Stainless Steel Static Tube	800-00568-00
Air Data Kit, Carbon Fiber, Combined Pitot/Static Tube with 2 Port Hub	800-00593-00
UAV Transponder	CCT P/N
Transponder, MicroAir T2000 UAV-L with BNC	500-01231-00
Antenna, Transponder	500-01232-00
Cable Kit, Transponder Coax 50 cm	500-01233-00
Novatel - RTK GPS Integration Kits	CCT P/N
Aircraft Integration Kit, Includes Novatel DGPS, antenna, and cables	800-01299-00
Laser Altimeter	CCT P/N
AGL Sensor, Laser, 1Hz, RS232, 30cm accuracy	500-01377-00
AGL - N Sensor, Laser, 10Hz, RS232 + CAN,	500-02738-00
Outside Air Temperature	CCT P/N
Outside Air Temperature (OAT) board interfaces with Piccolo	900-01952-00
JR Radio Aircraft Interface Board	CCT P/N
JR board allows alternate manual flight control using new JR 2.4G digital transmitter	900-02838-00