

Piccolo System – Integration and Accessories

The following are integration and accessory items available from Cloud Cap Technology. Cloud Cap can assist customers in defining integration and accessory items based on the specifics of their system.

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