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Component Document Origin:

Industrial

Document Type:

Instruction manual

Accessory Controlling Agency:

6st92

Usage Design:

Teaching spacecraft systems engineering, electrical controls, and general engineering disciplines in the classroom and laboratory.

Container Type:

Case

Document Identification:

Eyassat c+/4.1

Features Provided:

Electrostatic sensitive

Product Name:

Satellite subsystem

Special Features:

Basic kit includes: custom pelican kit; eyassat c+/4.1 structure and electronic stack; spacecraft radio (affixed to comm board); gse radio; loopback jumper (affixed to comm board, not enabled); 2 antennae; serial data-usb dongle (for communicating with individual boards); mini-usb cable (for connecting dongle to gse computer); arming plug; enable jumper (for enabling battery power when sep switch is open); gse power box; battery charger set to 7.4v; 9v power supply; 5v power supply; 3.3v power supply; breakout box (for testing) 8 and 6 pin extension cables (for testing); ambient thermistor (affixed to data handling board); anti-static kit and gloves; avr programmer (for firmware updates); flashlight; compass; strong magnet; thumb drive with control panel and supporting documents

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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