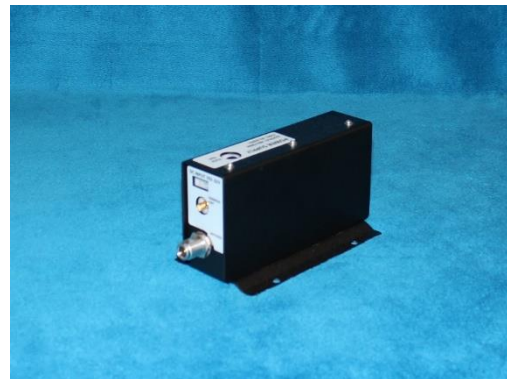


SpaceCom ACU Product Brief



- SpaceCom Antenna Controller Unit (ACU) with integrated Power Supply and ASK Modem
- Connects to Above Deck Unit (ADU) through a single coaxial connection (DC + RF + ASK Modem)
- 40VDC Output Power Supply for supplying Above Deck Unit (ADU)
- DC power 3m cable included (OBS! 4mm banana plugs not included)
- Requires 10-32VDC (min. 6A) supply input
- ASK Modem connection to Above Deck Unit (ADU) through USB connection
- USB 2.0 1.8m cable A-male > B-male included
- ASK Modem low level detector (>50mVpp)
- Spare Part No. SP-3901-1

GENERAL SPECIFICATIONS

Dimensions	175x46x95mm / 0.75kg
Shipment packaging	31x18cmx9cm / 1.1kg
Casing color	Black
DC+RF+ASK connector	N female (Output)
RF+ASK connector	SMA female (Input)
Temperature (operating)	-30 to 55 °C
Temperature (storage)	-40 to 80 °C

PSU SPECIFICATIONS

Input Voltage Supply	10-32 VDC
Input Current Supply (note1)	Min. 6A
Output Voltage	40 VDC
DC Output Power	50 W

ASK Modem SPECIFICATIONS

Frequency	4 MHz
Rx amplitude @ 50ohm load	>50mVpp
Tx amplitude @ 50ohm load	400mVpp

Note1: Input is protected by 10A fuse