

PRODUCT  
SPECIFICATIONS



## Antenna Display Unit (ADU)

The Antenna Display Unit (ADU) is a separate unit that connects with the ASC Signal ACS3000 Antenna Control System (ACS) and ACSSRT, sub reflector scanning system.

It provides precision two or three-axis control of the connected antenna.

- The ADU may be used in place of or in addition to the available user interface or M&C GUI.
- The ADU allows for tracking control as well as positioning control of the antenna and may command the ACS into any of its four track modes.

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### Antenna Display Unit (ADU)

#### Mechanical Performance

Mounting .....	Rack Mountable
Height .....	Two 19 in Rack Height per ANSI/EIA-310-D-1992 (3.47 in)
Depth .....	10.75 in (Not Including Power Cord or Front Panel Handle Protrusion)
Front Panel Handle Protrusion .....	1.0 in
Weight .....	3.0 lb (Includes Power Cord)

#### Electrical Performance

AC Input Power .....	Single Phase, 100 - 250 VAC, 50/60 Hz @ 1.5 Amps Max.
Fuse .....	1.6 Amp Slow Blow Type (Little Fuse P/N 31301.6 or Equivalent)
Ethernet Port .....	IEEE 802.3 10 Mbps/IEEE 802.3u 100 Mbps
Analog Beacon Inputs .....	12 Bits (0-10 V @ 2.4 mV Per Step)
Summary Alarm and Auxiliary Contact Relays	
Maximum Load Ratings .....	100 VAC @5.0 A/24 VDC @ 1.0 A

#### Environmental

Operational Environment .....	Indoor Use Only (Designed to Comply with NEMA 1)
Operational Temperature .....	0°C to 50°C, 5 - 95% Relative Humidity, Non-Condensing
Storage Temperature .....	-20°C to +60°C, 5 - 95% Relative Humidity, Non-Condensing



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