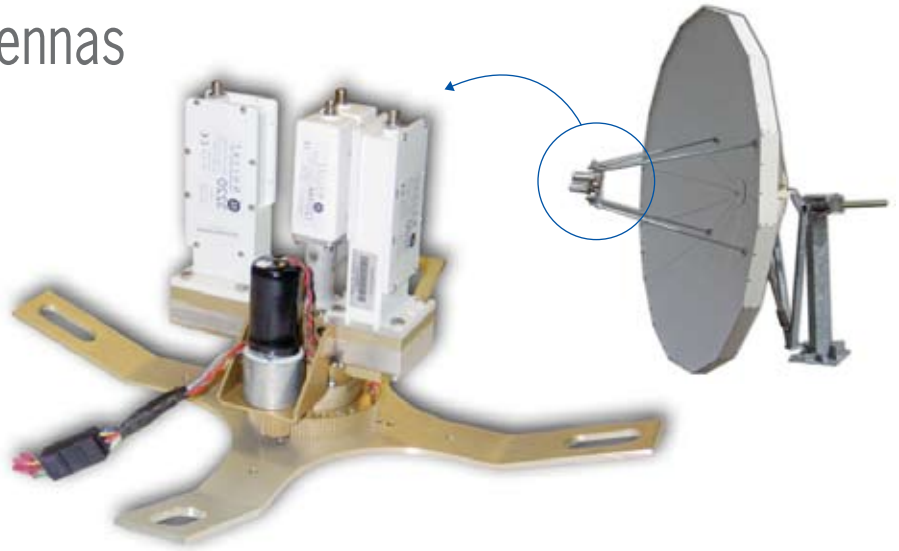


Satellite Earth Station Antennas

Motorized 4-Port Feed



Features

- Hi Torque 24VDC Motor for Heaviest Loads
- Simultaneous C & Ku-Band With Independent Polarization for Each Frequency Band
- Multi-Turn Feedback Potentiometer for High Resolution Accuracy
- Full 180° Unrestricted Rotation Makes Installation Orientation Less Critical
- Dual Limit Switches Restrict Movement to Prevent Cord Tangles & Protect Potentiometer
- All Components Weather Resistant
- Mates with RCI Controllers
- Fine Pitched Aluminum Geartrain for Minimum Maintenance & High Resolution
- Simultaneous Polarity Reception
- Accommodates Commercial LNBS
- Can Also Be Used For C-Band Only (2-port)

Summary

ATCi is pleased to introduce the Motorized Version of ATCi's 4 Port Feed originally designed for the Simulsat Multibeam Series of Antennas. Now, the same quality and performance is available for parabolic antennas. The Motorized 4-Port Feed operates over the entire "extended" C-band frequency range from 3.4 to 4.2 GHz, and also operates over the entire commercial Ku-band frequency range of 10.95 to 12.75 GHz. The feed accommodates bandpass filters to provide the utmost in secure operation. There are no products on the market today that can match the performance and economy of the ATCi Motorized 4 Port Feed.

Optional Feed Cover Now Available.

Specifications

	C-Band	Ku-Band
Frequency	3.4 - 4.2 GHz	10.95 - 12.75 GHz
VSWR	1.5:1 typical	1.7:1 typical
Isolation	30 dB min, 39 dB typical	26 dB min, 41 dB typical
Polarization	Linear or Circular	Linear (Circular currently under development)