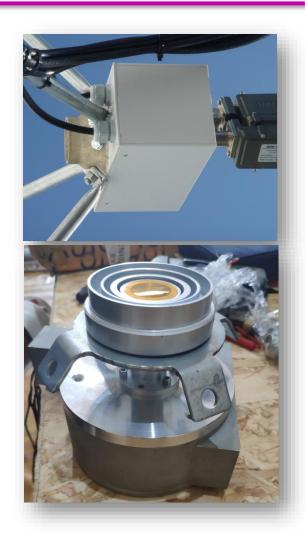


## Polarization Drive for Prime Focus Antennas



## **Features**

- High Precision Rotaty Ring Design
- 24V DC Motor With integrated Encoder
- Universal Interface for all Feed Horns & OMTs
- Various Antenna Holders for Prime Focus antennas
- Integrated Rotary Joint version for nonrevolving feed horns
- Upscaled Designs for each Frequency Band: Ka, Ku, C
- Linear Feeds: Polarization optimization
- Circular Feeds: RHCP/Linear/LHCP Switching
- 360° deg travel range
- Axis speeds up to 5°/sec
- Axis Accuracy: 0,05°
- Outdoor IP65 Casing
- APS 700 Series Antenna Controller



Specifications	
Polarization Drive	High Precision Rotary Ring Design
Antenna Design	Prime Focus Antennas
Frequencies & Polarizations	C, Ku, Ka Band, Linear & Circular Polarization with or without RotaryJoint
Travel Range	360°
Speed	5°/sec
Pointing accuracy	0,05°
Motors	24V DC Motors
Power Consumption	Up to 50W
Controller	APS700 Autopointing Controller
Wind Speed Operational Survival	80 km/h 200 km/h
Temperature	-30 to 60°C
Humidity	0 to 100%

APEXSAT, A Part of Global Invacom Manufacturing (UK) Ltd. – Metcalf Drive, Altham Industrial Estate, Accrington BB5 5TU, United Kingdom, Email: <u>info@apexsat.com</u>