

Polarization Drive for Offset Antennas



Features

- High Precision Rotaty Ring Design
- 24V DC Motor With integrated Encoder
- Universal Interface for all Feed Horns & OMTs
- Various Antenna Holders for all Offset Antenna types
- 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
- Intelligent Motion Controllers for variable
 Speed & optimized travel and precise pointing
- APS 700 Series Antenna Controller





Specifications	
Polarization Drive	High Precision Rotary Ring Design
Antenna Design	Offset 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%