

# Ku Band Motorized Feed for Prodelin 1184 Series Antenna



**FEED-VS-180KLMOT**

- **Motorized Transmit Receive or Receive Only Offset Feed**
- **Mounts Directly to Prodelin 1184-350 Series Antenna**
- **24 Volt Motor and Potentiometer for Fine Polarization Adjustment**

Specifications		
Polarity		Dual
Polarization		Linear
Frequency Range	Rx	10.7 - 12.75 GHz
	Tx	13.75 - 14.5 GHz
f/D		0.6
Rx VSWR		1.5:1
Tx VSWR		1.3:1
Polarization Isolation		Rx Isolation 35 dB Tx Isolation 80 dB
Rotation		250°
Flanges		WR75 Cover
Temperature Range		-40° C - +60° C
Weight		5.2 lbs.

## Features

- **100% Tested**
- **Full 250° of Travel**
- **All Components Weather Resistant**
- **Field Replaceable Components**
- **Hard Coat Anodized Aluminum Gears for Wear Protection**
- **Ideal for Use with Research Concepts Controllers**
- **Hi Torque 24 VDC Motor/5K 10 Turn Potentiometer**
- **For Use with New Antennas or Upgrading Existing Antennas in the Field**
- **Can Be Used with Other Manufacturers' Antennas**

FEED-VS-180KLMOT\_REV005  
Specifications are subject to change without notice

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