

# 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 Tx VSWR	1.5:1 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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