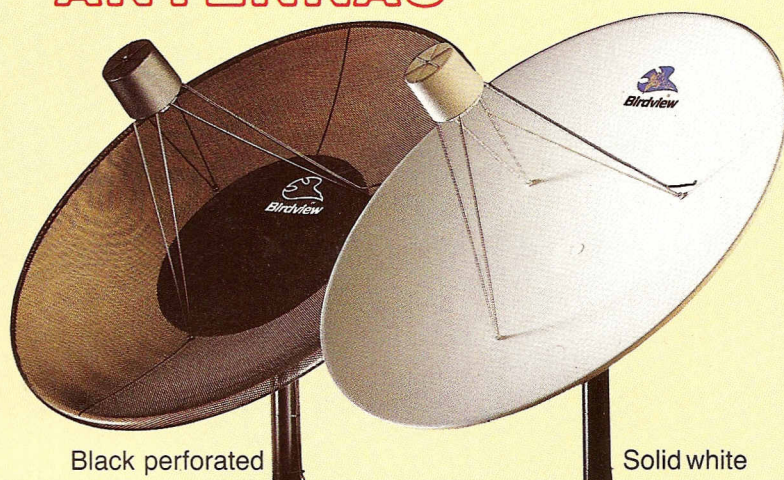


# ANTENNAS



## FEATURES

- Spin forming for high surface accuracy and maximum gain
- Oven cured polyurethane finish
- Antenna delivered in one piece structure eliminates installer error
- Integral welded backup plate
- Hexapod mounting struts eliminate focal point adjustment errors
- 125 MPH wind survivability, 9 ft. solid antenna
- Material for antenna is aluminum, lightweight and strong for years of service

## ANTENNA SPECIFICATIONS

	9 ft. solid	8 ft. perforated	9 ft. perforated	10 ft. perforated
Type	Prime feed parabolic	Prime feed parabolic	Prime feed parabolic	Prime feed parabolic
Diameter	9 ft. (2.74 meters)	8 ft. (2.43 meters)	9 ft. (2.74 meters)	10 ft. (3.04 meters)
Construction	1 piece metal spin	1 piece structural metal Spun (2 welded sheets)	1 piece structural metal Spun (2 welded sheets)	1 piece structural metal Spun (2 welded sheets)
Material	.090 special alum. alloy	.110 perforated alum. alloy	.125 perforated alum. alloy	.125 perforated alum. alloy
Finish	White oven cured Polyurethane base paint	Black oven cured Polyurethane base paint	Black oven cured Polyurethane base paint	Black oven cured Polyurethane base paint
Gain	38 dB	37 dB	38 dB	39 dB
f/d	.4	.45	.4	.4
Efficiency	63%	63%	63%	63%
Feedhorn	9-in. scalar type	9-in. scalar type	9-in. scalar type	9-in. scalar type
Feed support	Hexapod 3/8 in. alum	Hexapod 3/8 in. alum	Hexapod 3/8 in. alum	Hexapod 3/8 in. alum
Wind load	60 mph operational 125 mph survival	60 mph operational 125 mph survival	60 mph operational 125 mph survival	60 mph operational 125 mph survival
Weight	102 lbs.	68 lbs.	88 lbs.	105 lbs.

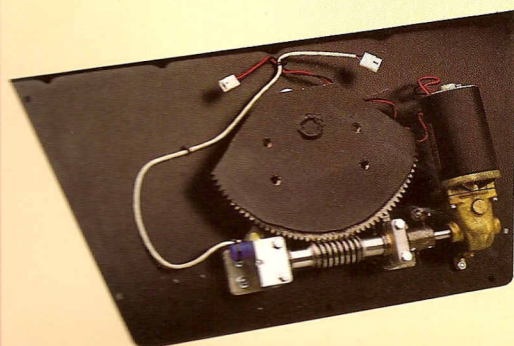
# MOTORIZED DRIVE

## FEATURES

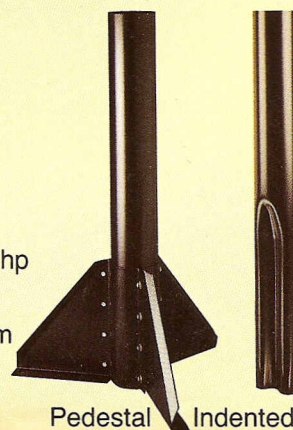
- Controlled by using I/R controller
- 120° horizon to horizon coverage
- Worm gear drive forms integral part of polar mount
- Durable baked powder coat finish

## SPECIFICATIONS

Motor	DC permanent magnet 36 volt 1/10 hp
Backlash	Eccentric bearing adjustable
Gearing	Sealed gear motor driving a worm and 12" helical sector gear supported by a diecast A-frame assembly



Also available in a manual polar mount



Pedestal Indented pole