



1.8 Meter Offset Antenna



PTX-180-AZJ

REFLECTOR		SPECIFICATIONS	PACKAGING
Type	Offset		Bulk Pack:
Offset Angle	28.8°		20 ft. (300 units) 40 ft. (550 units)
Aperture Diameter	181 cm		Individual Box:
Reception Frequency	10.70 - 12.75 GHz Ku-Band		82 in. x 75 in.
Antenna Gain	45.17 - 46.70 dB		Weight of one box:
Finish Coat	Polyester Powder Coat		105 lbs.
Color	Grey		
Material	Dual Side Galvanized Steel		
Small Axis Diameter	181 cm		
Long Axis Diameter	199 cm		
F/D Ratio	0.6 (Based on actual diameter of dish)		
MECHANICAL SPECIFICATIONS			
Operational Windload	45m/second		
Survival Windload	125 mph		
Rain Survival	3 inches per hour		
Ice Survival	1 inch radial, or ½ inch & 60 mph		
Operating Temperature	-30°C - 60°C		
Relative Humidity	0% - 90%		
MOUNTING OPTIONS			
Pole Size	2 1/2 - 2 7/8 inches		
LNBF Clamp	27mm - 40mm		
DBS Plug in Style	DBS Plug in Boom		