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Satellite Antenna Roof Mount & Dish-Antenna

Our non-penetrating roof mounts have been specifically designed for our line of offset reflectors. Mechanically tested and field proven, these fully adjustable mounts meet the performance requirements of Demanding commercial applications.

The non-penetrating roof mount is designed to be used on a flat roof and has provisions for concrete block ballast. The mount components are powder coated, pre-galvanized steel. All hardware is plated for excellent corrosion resistance.

- It includes rubber roof pads
- Tray type mount. Use cored or solid blocks.
- The mount components are powder-coated, pre-galvanized steel.
- UPS shippable single carton packaging.
- Pre-assembled base



**18" DBS Antenna and Dual Output LNBF
Model 6218**

The system consists of the following Components:

- 18" Steel Antenna
- Universal Mast/ Base Assembly
- Bracket and Arm Assembly
- Assembly Hardware
- (1) Dual LNBF
- Instruction Sheet

Roof Mount Specifications

This non-penetrating roof mount has a 2.38" (60 mm) O.D. mast and a 36" x 36" base, which is designed for the 75 cm antenna. This model can also be used with 90 cm and 1.0 m antennas with a "hybrid" 2.38" (60 mm) Az/EI cap when higher wind loads are not expected.

Maximum Antenna Wind Loading

75 cm	106 mi/h
90 cm	89 mi/h
1.0 m	80 mi/h

Antenna Specifications

Frequency Range	12.2 to 12.7 GHz
Polarization	RHCP/ LHCP
Reflector F/D	0.6
Reflector Material	Galvanized Sheet Steel/ Power Coat Paint
Antenna Mount Components Material	Galvanized Sheet Steel/ Power Coat Paint
Hardware Material	Steel w/ Zinc + Clear Chromate + Clear Top Coat
Antenna	Antenna Gain 34dB
LNBF Noise Figure	1.1 Max
Output Frequency	950 to 1450 MHz
LNBF Conversion Gain Range	50 to 62dB
Operating Temperature	-34 to +52 C(-29.2 to 125.6 F)
Wind Loading	Operational 50mph Survival 100 mph Gross Weight 10 lbs

