

IPSTAR Satellite Antenna

Features

- 0.84 to 1.8 m satellite antenna dish
- 1 to 2 W Block Up Converter (BUC)
- Low Noise Block (LNB) Down Converter
- Feed Assembly



Technical Specifications

REFLECTOR APERTURE	0.84 to 1.8 m
Antenna/Feed Type	Offset feed
Mount	Elevation over azimuth
Elevation Adjustment Range	10° to 90° continuous
Azimuth Adjustment Range	360° continuous
Wind Loading	45 mph (operational), 100 mph (survival)
BLOCK UP CONVERTER	1-2 W
IF Input Frequency	950 to 1450 MHz
IF Input Impedance	75 ohms
RF Output Frequency	14.0 to 14.5 GHz
External Reference Frequency	0 MHz
Output Power (P1dB @ 25°C)	+30 to +33 dBm min
Supply Voltage	15 to 24 V
IF Connector	F type
RF Connector	
LOW NOISE BLOCK DOWN CONVERTER	Model A/B
Receiver Noise Figure	<1.0 dB
Model A	
RF Input Frequency	11.50 to 11.70 GHz and 12.20 to 12.75GHz
IF Output Frequency	900 to 1100 MHz and 1600 to 2150 MHz
Model B	
RF Input Frequency	10.95 to 11.20 GHz
IF Output Frequency	1550 to 1800 MHz

IPSTAR Product Sheet

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