

Triple LNB Feedhorn Assembly

Triple LNB feedhorn allows simultaneous reception from three satellites using one dish antenna. It minimizes interference with high isolation between LNBs, ensuring optimal signal quality.



Product Overview

Triple Satellite Reception Solution

The Triple LNB Feedhorn Assembly allows for the simultaneous reception of signals from three different satellite positions using a single dish antenna. This efficient design eliminates the need for frequent dish realignments, providing a streamlined setup for multi-satellite access. Engineered with high isolation and robust environmental resistance, this assembly is suitable for both residential and commercial satellite communication systems.

Key Performance Metrics

Performance Highlights

65 dB

Conversion Gain

17 K

Noise Figure

3.4 GHz

Input Freq Min

Technical Specifications

Frequency Specifications

Parameter	Value
Input Frequency	3.4~4.2 GHz
L.O. Frequency	5.15 GHz \pm 1 MHz
Output Frequency	950~1750 MHz

Electrical Characteristics

- DC Supply: 11-14.5V (V), 15.5-22V (H)
- Supply Current: 130 mA (Max)
- Output Impedance: 75 Ohms

Switching Protocol

DiSEqC-A(1)-B(2)-C(3)

Environmental Durability

Operating Environment

-40°C to +70°C, 0% to 95% Humidity