

Twin Output Ku-Band LNB

This Ku-Band LNB features twin outputs for connecting two satellite receivers simultaneously. It offers low noise figure, high cross-polarization isolation, and stable frequency for optimal signal reception.



ADDITIONAL IMAGES



Product Overview

High-Performance Satellite Reception

This Twin Output Ku-Band LNB is an ideal solution for residential and commercial satellite installations, supporting both HD and UHD 4K reception. It is engineered with low noise figures and high frequency stability, ensuring consistent and superior picture quality across two independent satellite receivers. Designed for durability, the unit features a UV-resistant, weather-protected housing that remains resilient in extreme hot or cold climates.

Key Features

Highlights

DVB-S2 Compliant, UHD 4K Ready, Low Noise Figure, Weather Resistant, UV-Protected, High Cross-Pol Isolation

Performance Metrics

Key Technical Metrics

0.3 dB

Noise Figure

20 dB

Cross-Pol Isolation

130 mA

Typical DC Current

40 dB

Image Rejection

Technical Specifications

Frequency Specifications

Parameter	Low Band	High Band
Input Range	10.70-11.70 GHz	11.70-12.75 GHz
Output Range	950-1950 MHz	1100-2150 MHz
L.O. Frequency	9.75 GHz	10.60 GHz

Operational Data

- Gain Flatness: ± 0.5 dB/27MHz
- Output VSWR: 2.0:1 (Typ.)
- P1dB: 0dBm (Min.)
- L.O. Frequency Stability: ± 1.0 MHz (Max.)