

Ku-Band LNB

This LNB is DVB-S2 (HD and UHD) compliant with a low noise figure. It features high cross-pol isolation and is extremely heat and cold resistant.



ADDITIONAL IMAGES



Product Overview

Professional Ku-Band LNB

This high-performance Ku-Band LNB is designed for reliable satellite signal reception in both HD and UHD formats. It features advanced low noise technology and exceptional frequency stability to ensure a high-quality viewing experience. Engineered for durability, the unit includes a weather-protected housing that is resistant to both extreme heat and cold.

Technical Specifications

Input Frequency Range	Low Band: 10.70-11.70 GHz, High Band: 11.70-12.75 GHz
Output Frequency Range	Low Band: 950-1950 MHz, High Band: 1100-2150 MHz
Local Oscillator (L.O.) Frequency	Low Band: 9.75 GHz, High Band: 10.60 GHz

Performance Metrics

Key Performance Indicators

20 dB(Min)

Cross-Pol Isolation

40 dB(Min)

Image Rejection

100 mA

DC Current Consumption

0 dBm

P1dB

Stability & VSWR

- Gain Flatness: $\pm 0.5\text{dB}/27\text{MHz}$
- Output VSWR: 2.0:1 (Typ.)
- L.O. Frequency Stability: $\pm 1.0\text{MHz}$ (Max.) @ +25°C

Features

Product Highlights

DVB-S2 Compliant • HD & UHD Ready • Low Noise Figure • Low Power Consumption • UV-Resistant Housing • Weatherproof Cap Included