

Ku-Band LNB for Satellite TV Reception

This Ku-band LNB is designed for satellite TV reception, compatible with DVB-S2 (HD and UHD). It features a low noise figure, low power consumption, and high frequency stability.



ADDITIONAL IMAGES



Product Overview

High-Performance Ku-Band LNB

This Universal Linear Single Ku-band LNB is designed for high-quality satellite TV reception, supporting both HD and UHD DVB-S2 standards. It features a low noise figure to ensure reliable signal performance even in weak signal conditions and is built with a UV-resistant housing to withstand extreme heat and cold. Its compact design includes a custom-fit weather protection cap, making it ideal for both residential and commercial installations.

Technical Specifications

Input Frequency Range

Band	Range
Low Band	10.70~11.70 GHz
High Band	11.70~12.75 GHz

Output Frequency Range

Band	Range
Low Band	950~1950 MHz
High Band	1100~2150 MHz

L.O. Frequency

- Low Band: 9.75 GHz
- High Band: 10.60 GHz

Performance Metrics

Key Performance Indicators

20 dB

Cross-POL Isolation

40 dB

Image Rejection

0 dBm

P1dB

100 mA

DC Current Consumption

Features

Compatibility & Features

DVB-S2 Compliant, HD Ready, UHD Ready, UV-Resistant, Weatherproof