

# Ku Band Single LNB

This low-noise block downconverter (LNB) is designed for receiving satellite signals in the Ku band. It features a single output for connecting to a satellite receiver.



## Product Overview

### Professional Ku Band Single LNB

This Ku band single LNB is engineered for precise satellite signal reception across a wide frequency range. Featuring an ultra-low noise figure of 0.1dB and high conversion gain, it ensures reliable signal quality for satellite TV applications. Its robust design is optimized for consistent performance in various professional installation environments.

## Performance Metrics

### Key Performance Metrics

**0.1 dB**

Noise Figure

**56 dB**

Conversion Gain

**40 dB**

Image Rejection

## Frequency Specifications

### Frequency Bands

Parameter	Frequency
Input Frequency	10.7 - 12.75 GHz
Output Frequency	950 - 2150 MHz
L.O. Low Band	9.75 GHz
L.O. High Band	10.6 GHz

## Technical Details

Gain Flatness	±0.5dB (any 27MHz)
Cross Pole Isolation	20 dB
Output Ports	Single Output