

# Ku-Band Dual Output LNB

This Ku-Band LNB is designed for satellite broadcast reception and supports 4K Ultra HD transmissions. It offers excellent performance with low noise and high gain, ensuring full coverage of the Ku-Band for both analog and digital reception.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Ku-Band Solution

This Dual Output LNB is engineered to provide superior satellite broadcast reception for DTH operators. Supporting 4K Ultra HD transmissions, it ensures high-quality digital and analog signal delivery across the full Ku-Band range. Its robust design features low noise and high gain, making it a reliable choice for professional satellite installations.

## Technical Specifications

### Input Frequency Range

- Low Band: 10.70-11.70 GHz
- High Band: 11.70-12.75 GHz

### L.O. Frequency

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

### Output Frequency Range

- Low Band: 950-1950 MHz
- High Band: 1100-2150 MHz

## Performance Metrics

### Key Performance Metrics

**0.5 dB/27MHz**  
Gain Flatness

**20 dB**  
Cross POL. Isolation

**40 dB**  
Image Rejection

**0 dBm**  
P1dB

### Power Consumption

200 mA

## Product Features

### Standards and Support

4K Ultra HD Ready, Analog Reception, Digital Reception, Dual Output