

# Universal Quad Ku-Band LNB

This LNB is DVB-S2 (HD and UHD) compliant with a low noise figure. It features UV-resistant weather protection housing and is extremely heat and cold resistant.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Quad Ku-Band LNB

This Universal Quad Ku-Band LNB is engineered for reliable satellite TV reception, offering full compatibility with DVB-S2, HD, and UHD broadcasting standards. It features an integrated four-output design, allowing direct connectivity to multiple satellite receivers simultaneously. Built for durability, the unit includes a UV-resistant weather protection housing and a custom-fit cap to ensure consistent performance under extreme temperature conditions.

## 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 Frequency

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

## Performance Metrics

### Key Performance Metrics

**20 dB**

Cross-Pol Isolation (Min.)

**40 dB**

Image Rejection (Min.)

**0 dBm**

P1dB Output Power (Min.)

Gain Flatness

±0.5dB / 27MHz

Output VSWR

2.0:1 (Typ.)

## Product Features

Key Advantages

DVB-S2 Compliant, HD/UHD Ready, Low Noise Figure, Low Power Consumption, High Stability, UV-Resistant