

# Universal Quad Ku-Band LNB

This quad LNB is DVB-S2 (HD and UHD) compliant with low power consumption. It features UV-resistant weather protection housing.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Universal Quad Ku-Band LNB

This Universal Quad Ku-Band LNB is designed for professional satellite signal reception, supporting both HD and UHD standards. It features four independent outputs, allowing seamless connection to multiple satellite receivers simultaneously. Engineered for durability, the unit includes an integrated UV-resistant weather protection housing and cap for reliable performance in extreme heat or cold.

## Technical Specifications

### Local Oscillator Frequency

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

Low Band Input Frequency	10.70 - 11.70 GHz
High Band Input Frequency	11.70 - 12.75 GHz
Low Band Output Frequency	950 - 1950 MHz
High Band Output Frequency	1100 - 2150 MHz

## Performance Metrics

### Core Performance Metrics

**20 dB**

Cross-Pol Isolation

**40 dB**

Image Rejection

**0 dBm**

P1dB Output

Gain Flatness	±0.5dB/27MHz
Output VSWR	2.0:1

## Features

### Key Attributes

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