

# Ku-Band Octo LNB

The Ku-Band Octo LNB is DVB-S2 compliant and supports both HD and UHD resolutions. It features low noise figure, low power consumption, high cross-polarization isolation, and high frequency stability.



## ADDITIONAL IMAGES



## Overview

### High-Performance Ku-Band Octo LNB

This Octo LNB is a professional-grade low-noise block downconverter engineered for reliable satellite TV reception in both residential and commercial environments. Designed to support DVB-S2 standards, it enables seamless transmission of HD and UHD content across eight independent outputs. Its robust housing features UV-resistant weather protection to ensure consistent performance in extreme heat and cold conditions.

## Key Features

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

## 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

### Output VSWR

2.0:1 (Typ.)

## Performance Metrics

### Signal Performance

**0.5 dB/27MHz**

Gain Flatness

**20 dB**

Cross POL. Isolation

**40 dB**

Image Rejection

**0 dBm**

P1dB Output