

# Ku Band Universal LNB

This Ku band universal LNB is designed for satellite TV reception. It converts Ku band signals to a lower frequency for transmission to a satellite receiver.



## ADDITIONAL IMAGES



## Overview

### Universal Ku-Band Single LNB

This Universal Ku-Band Single LNB is engineered for high-performance satellite TV reception, offering excellent signal stability and clarity. Featuring a new PLL design, it provides superior frequency control for both analog and digital signals. Built with a focus on durability, the unit includes weather protection, ensuring reliable operation in diverse environmental conditions.

## Technical Specifications

### Frequency and Performance Data

Parameter	Specification
Input Frequency	10.7 - 12.75 GHz
L.O. Frequency	9.75 / 10.6 GHz
Output Frequency	950 - 2150 MHz
Noise Figure	0.2 dB
Conversion Gain	e 55dB

Output Connector	F-female connector
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## Key Features

### Core Advantages

- High-stability PLL design
- Low noise figure for improved signal quality
- High gain amplification
- Weather-resistant housing
- Compatible with analog and digital reception

### Performance Highlights

**0.2 dB**

Noise Figure

**55 dB**

Conversion Gain