

# Universal 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

### Universal Ku-Band LNB

This Universal Ku-Band LNB is a high-performance downconverter designed for professional satellite signal reception, fully compliant with DVB-S2 standards for HD and UHD broadcasting. Engineered for reliability, it features high frequency stability and excellent cross-polarization isolation to ensure superior signal quality. Its robust, UV-resistant housing with a custom-fit weather cap makes it extremely resistant to harsh heat and cold conditions, ideal for long-term outdoor installation.

## Key Features

### Features

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

## Technical Specifications

### Performance Metrics

Parameter	Value
Input Frequency Range	10.70-11.70 GHz
Output Frequency Range	290-2340 MHz
L.O. Frequency	10.41 GHz
Gain Flatness	$\pm 0.5$ dB / 27MHz
Cross-Pol Isolation	20dB (Min)
Image Rejection	40dB (Min)
Output VSWR	2.0:1 (Typ)
P1dB	0dBm (Min)

### Power Performance

**0 dBm**  
P1dB