

Ku-Band LNB

This Ku-Band LNB is DVB-S2 compliant and features a low noise figure. It has a UV-resistant weather protection housing with a custom-fit weather protection cap.



ADDITIONAL IMAGES



Product Overview

High-Performance Ku-Band Reception

This Universal Ku-band LNB is designed for reliable DVB-S2 satellite TV reception, delivering exceptional performance in both HD and UHD formats. Engineered for durability, it features a UV-resistant housing and a custom-fit weather protection cap to withstand extreme thermal conditions. With a low noise figure and high frequency stability, this unit ensures consistent and high-quality signal integrity for residential and commercial installations.

Frequency Specifications

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|---------------------------|-------------------------|
| Low Band Input Frequency | 10.70~11.70 GHz |
| High Band Input Frequency | 11.70~12.75 GHz |
| Low Band L.O. Frequency | 9.75 GHz |
| High Band L.O. Frequency | 10.6 GHz |
| L.O. Frequency Stability | ±1.0 MHz (Max.) @ +25°C |

Signal Performance

Key Performance Metrics

20 dB

Cross Pol. Isolation

40 dB

Image Rejection

0 dBm

P1dB Output

Gain Flatness

±0.5 dB/27MHz

Electrical Characteristics

| | |
|------------------------|--------|
| DC Current Consumption | 100 mA |
| Output VSWR | 2.0:1 |

Compliance and Standards

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|--------------------------|-------------------------------------|
| Standards and Compliance | DVB-S2, HD Compliant, UHD Compliant |
|--------------------------|-------------------------------------|