

Universal Linear Ku-Band LNB

This LNB supports 4K Ultra HD transmissions and provides a solution for DTH operators and satellite broadcast reception. It offers full coverage of Ku-Band for analog and digital reception with excellent performance due to its low noise and high gain.



ADDITIONAL IMAGES



Product Overview

High-Performance Universal Ku-Band LNB

This Universal Linear Ku-Band LNB is an essential solution for DTH operators and satellite broadcast reception. Engineered to support 4K Ultra HD transmissions, it offers exceptional performance with low noise and high gain. The device ensures full coverage of the Ku-Band, making it compatible with both analog and digital reception standards.

Frequency Specifications

Input Frequency Range

Band	Range
Low Band	10.70~11.70GHz
High Band	11.70~12.75GHz

Output Frequency Range

Band	Range
Low Band	950~1950MHz
High Band	1100~2150MHz

Local Oscillator Frequency

Band	Frequency
Low Band	9.75GHz
High Band	10.60GHz

Technical Performance

Signal Performance Metrics

20 dB

Cross POL. Isolation

40 dB

Image Rejection

0 dBm

P1dB

Gain Flatness

±0.5dB/27MHz

Output VSWR

2 ratio

Power and Compatibility

DC Current Consumption

200 mA

Supported Applications

4K Ultra HD, DTH Operation, Digital Reception, Analog Reception