

Ku Band Single LNB

This low-noise block downconverter (LNB) is designed for receiving satellite signals in the Ku band. It features a single output for connecting to a satellite receiver.



Product Overview

Professional Ku Band Single LNB

This Ku band single LNB is engineered for precise satellite signal reception across a wide frequency range. Featuring an ultra-low noise figure of 0.1dB and high conversion gain, it ensures reliable signal quality for satellite TV applications. Its robust design is optimized for consistent performance in various professional installation environments.

Performance Metrics

Key Performance Metrics

0.1 dB

Noise Figure

56 dB

Conversion Gain

40 dB

Image Rejection

Frequency Specifications

Frequency Bands

Parameter	Frequency
Input Frequency	10.7 - 12.75 GHz
Output Frequency	950 - 2150 MHz
L.O. Low Band	9.75 GHz
L.O. High Band	10.6 GHz

Technical Details

Gain Flatness	±0.5dB (any 27MHz)
Cross Pole Isolation	20 dB
Output Ports	Single Output