

Ku-Band Single Universal LNB

The Ku-Band Single Universal LNB is designed to receive satellite signals in the Ku-band frequency range. Featuring a low noise figure, it ensures improved signal quality and compatibility with universal satellite receivers for single-user setups.



ADDITIONAL IMAGES



Overview

High-Performance Ku-Band Reception

The Ku-Band Single Universal LNB is engineered for reliable satellite signal reception in both residential and commercial installations. Featuring a low noise figure of 0.1 dB and high gain, it ensures superior signal quality and effective amplification of weak signals. This unit converts high-frequency Ku-band satellite signals into lower frequencies suitable for transmission via coaxial cable, providing a seamless solution for single-receiver setups.

Technical Specifications

Input Frequency Range	10.7-12.75 GHz
Output Frequency Range	950-2150 MHz
L.O. Frequency	9.75/10.6 GHz

Performance Metrics

Noise Figure

0.1 dB

Noise Figure

Gain	60 dB
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Electrical & Connectivity

Power Consumption	150 mA
Connector Type	Standard F-connector

Features

Best For

Residential, Commercial, Single-user setup