

Universal Ku-Band LNB for Satellite Reception

This universal LNB is designed for satellite broadcast reception, supporting 4K Ultra HD transmissions. It offers full Ku-Band coverage for both analog and digital signals.



ADDITIONAL IMAGES



Product Overview

Universal Ku-Band Solution

This Universal Ku-Band LNB is an essential solution for DTH operators and high-quality satellite broadcast reception. Engineered to support 4K Ultra HD transmissions, it provides excellent performance with a low noise figure and high gain. The unit ensures full coverage of the Ku-Band, making it compatible with both analog and digital reception requirements.

Technical Specifications

Input Frequency Range	11.70 - 12.75 GHz
Output Frequency Range	950 - 2000 MHz
L.O. Frequency	10.75 GHz

Performance Metrics

Gain Flatness	±0.5dB/27MHz
Polarization Isolation	20 dB
Image Rejection	40 dB
Output VSWR	2.0:1

Stability and Environment

L.O. Frequency Stability

- ±1.0 MHz (Max) @ +25°C
- ±2.0 MHz (Max) @ -30°C ~ +70°C

Application

Supported Broadcast Standards

4K Ultra HD, Analog, Digital, DTH