

Ku-Band Universal LNB

This Ku-Band Universal LNB is designed for satellite broadcast reception and supports 4K Ultra HD transmissions. It delivers excellent performance with low noise, high gain, and full Ku-Band coverage for both analog and digital reception.



ADDITIONAL IMAGES



Product Overview

High-Performance Ku-Band LNB

This Universal Ku-Band Low-Noise Block downconverter is an advanced solution designed for DTH operators and high-quality satellite broadcast reception. It supports 4K Ultra HD transmissions, ensuring crystal-clear picture quality for modern digital systems. Engineered for durability and reliability, it offers excellent signal amplification with low noise and high gain across the full Ku-Band spectrum for both analog and digital reception.

Technical Specifications

Input Frequency Range	11.70 - 12.75 GHz
Output Frequency Range	950 - 2000 MHz
L.O. Frequency	10.75 GHz
Gain Flatness	±0.5dB/27MHz
Polarization Isolation	20 dB
Image Rejection	40 dB
Output VSWR	2.0:1
P1dB	0 dBm

Environmental Stability

Stability at +25°C	±1.0 MHz (Max.)
Operating Temperature	-30°C, +70°C