

Ku-Band LNB

This Ku-Band LNB is DVB-S2 compliant and features a low noise figure. It provides stable signal conversion for high-quality satellite TV reception.



ADDITIONAL IMAGES



Product Overview

High-Performance Ku-Band Solution

This Universal Linear Single Ku-band LNB is designed to provide stable and reliable signal conversion for high-quality satellite TV reception. It is fully compliant with DVB-S2 standards, supporting both HD and UHD broadcasts with exceptional frequency stability. Built for demanding environments, it features a UV-resistant housing and superior weather protection, ensuring consistent performance in extreme temperatures.

Key Features

Advantages

DVB-S2 Compliant, HD/UHD Ready, Low Noise Figure, Low Power Consumption, High Frequency Stability, Weather Resistant

Frequency Specifications

Technical Metrics

10.7 GHz

Low Band Input Start

12.75 GHz

High Band Input End

9.75 GHz

L.O. Low Band

10.6 GHz

L.O. High Band

Technical Performance

Performance Table

Parameter	Value
Gain Flatness	±0.5dB/27MHz
Cross Pol. Isolation	20dB (Min.)
Image Rejection	40dB (Min.)
Output VSWR	2.0:1 (Typ.)
P1dB	0dBm (Min.)
DC Current Consumption	100mA (Typ.)