

Universal Twin Ku-Band LNB

This universal linear twin Ku-band LNB is DVB-S2 (HD and UHD) compliant. It features a low noise figure, high gain, and stable performance.



ADDITIONAL IMAGES



Product Overview

Professional Ku-Band Twin LNB

This high-performance Twin Ku-Band LNB is designed to provide reliable signal reception for DVB-S2 compliant systems, including both HD and UHD broadcasts. Featuring a low noise figure and exceptional frequency stability, it ensures superior signal quality even in challenging weather conditions. Its dual-output design allows for simultaneous connection to two satellite receivers, making it an ideal choice for both residential and commercial satellite installations.

Technical Specifications

Input Frequency Range	Low Band: 10.7-11.7GHz, High Band: 11.7-12.75GHz
Output Frequency Range	Low Band: 950-1950MHz, High Band: 1100-2150MHz
L.O. Frequency	Low Band: 9.75GHz, High Band: 10.60GHz

Performance Metrics

Performance Key Metrics

0.5 dB

Gain Flatness

20 dB

Cross-Pol Isolation

40 dB

Image Rejection

General Information

Operational Data

Parameter	Value
Output VSWR	2.0:1 (Typ.)
P1dB	0dBm (Min.)
DC Current Consumption	130mA (Typ.)
L.O. Stability	±1.0MHz (Max.)

Key Features

DVB-S2 Compliant, HD/UHD Ready, Low Noise Figure, UV-Resistant, Weather Protected, Low Power Consumption