

Universal Ku-Band LNB

This universal linear single Ku-band LNB is DVB-S2 compliant and ideal for satellite signal reception. It features a UV-resistant weather protection housing and is extremely heat and cold resistant.



ADDITIONAL IMAGES



Product Overview

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This high-performance Universal Ku-Band LNB is designed for professional satellite signal reception, offering full compliance with DVB-S2 standards for both HD and UHD broadcasts. Engineered for durability, it features a UV-resistant weather-protected housing and a custom-fit cap to ensure reliability in extreme temperatures. With a low noise figure, high frequency stability, and excellent cross-pol isolation, this unit provides clean, consistent signal conversion for demanding satellite setups.

Key Features

Key Highlights

DVB-S2 Compliant, HD & UHD Ready, Low Noise Figure, Energy Efficient, UV-Resistant, Weatherproof

Performance Metrics

Performance Specifications

20 dB

Cross-Pol Isolation

40 dB

Image Rejection

100 mA

DC Current Consumption

0 dBm

P1dB

Technical Specifications

Frequency & Signal Data

Parameter	Low Band	High Band
Input Frequency	10.70-11.70 GHz	11.70-12.75 GHz
Output Frequency	950-1950 MHz	1100-2150 MHz
L.O. Frequency	9.75 GHz	10.60 GHz
Frequency Stability	1 MHz	
Output VSWR	2.0:1	