

Ku-Band LNB

This Ku-band LNB is DVB-S2 (HD and UHD) compliant with a low noise figure. It features high cross-polarization isolation and is extremely heat and cold resistant.



ADDITIONAL IMAGES



Product Overview

High-Performance Ku-Band LNB

This Ku-Band LNB is designed for professional satellite signal reception, fully compliant with DVB-S2 standards for both HD and UHD broadcasting. Engineered for reliability, it features a low noise figure, high frequency stability, and excellent cross-pol isolation to ensure superior signal quality. Its robust, UV-resistant housing and custom-fit weather cap provide extreme resistance to heat and cold, making it ideal for diverse environmental conditions.

Key Features

Highlighted Benefits

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

Technical Specifications

Frequency Ranges

Band	Input Frequency (GHz)	Output Frequency (MHz)	L.O. Frequency (GHz)
Low Band	10.70-11.70	950-1950	9.75
High Band	11.70-12.75	1100-2150	10.60

Performance Metrics

20 dB Cross-Pol Isolation	40 dB Image Rejection	100 mA DC Current Consumption	0 dBm P1dB
Gain Flatness	±0.5dB/27MHz		
Output VSWR	2.0:1		