

Universal Ku-Band Single LNB

This universal Ku-band single LNB is DVB-S2 compliant, supporting both HD and UHD. It features a low noise figure, high cross-polarization isolation, and is built with UV-resistant weather protection.



ADDITIONAL IMAGES



Product Overview

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This high-performance Universal Ku-Band Single LNB is engineered for reliable DVB-S2 satellite signal reception, supporting both HD and UHD formats. It features a robust, UV-resistant weather-protected housing with a custom-fit cap to ensure consistent performance under extreme heat and cold. Designed for efficiency, the unit offers a low noise figure, high frequency stability, and low power consumption for professional-grade satellite TV installations.

Key Features

Main Advantages

DVB-S2 Compliant, HD & UHD Ready, Low Noise Figure, UV-Resistant, Weatherproof, High Frequency Stability

Technical Specifications

Performance Metrics

20 dB

Cross-Pol Isolation

40 dB

Image Rejection

0 dBm

P1dB Output

100 mA

Typ. Current Consumption

Detailed Technical Data

Parameter	Specification
Low Band Input Frequency	10.70~11.70 GHz
High Band Input Frequency	11.70~12.75 GHz
Low Band Output Frequency	950~1950 MHz
High Band Output Frequency	1100~2150 MHz
Gain Flatness	±0.5dB/27MHz
Output VSWR	2.0:1 (Typ.)
LO Frequency Stability	±1.0MHz (Max.) @+25