

Ku-Band Octo LNB

This Ku-Band Octo LNB is DVB-S2 compliant and provides high cross-polarization isolation. The LNB is designed with a low noise figure and is resistant to heat, cold and UV exposure.



ADDITIONAL IMAGES



Product Overview

Professional Ku-Band Octo LNB

This Ku-Band Octo LNB is a high-performance solution designed for professional satellite TV reception, fully compliant with DVB-S2 standards for both HD and UHD content. It features eight independent outputs, allowing multiple receivers to be connected simultaneously to a single dish. Built with a UV-resistant housing and a custom-fit weather protection cap, this unit ensures reliable operation in extreme heat and cold environments.

Technical Specifications

Input Frequency Range

- Low Band: 10.70-11.70 GHz
- High Band: 11.70-12.75 GHz

Output Frequency Range

- Low Band: 950-1950 MHz
- High Band: 1100-2150 MHz

L.O. Frequency

Low Band: 9.75 GHz

Performance Metrics

Performance Highlights

0.5 dB/27MHz

Gain Flatness

20 dB

Cross POL. Isolation

40 dB

Image Rejection

Operational Characteristics

- Low noise figure
- Low power consumption
- High frequency stability
- DVB-S2 (HD and UHD) compliant

Physical and Environmental

Durability

UV-resistant, Heat resistant, Cold resistant, Weather protection cap