

Ku-Band Octo LNB

The Ku-Band Octo LNB is DVB-S2 compliant and supports both HD and UHD resolutions. It features low noise figure, low power consumption, high cross-polarization isolation, and high frequency stability.



ADDITIONAL IMAGES



Overview

High-Performance Ku-Band Octo LNB

This Octo LNB is a professional-grade low-noise block downconverter engineered for reliable satellite TV reception in both residential and commercial environments. Designed to support DVB-S2 standards, it enables seamless transmission of HD and UHD content across eight independent outputs. Its robust housing features UV-resistant weather protection to ensure consistent performance in extreme heat and cold conditions.

Key Features

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

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

Local Oscillator Frequency

- Low Band: 9.75 GHz
- High Band: 10.60 GHz

Output VSWR

2.0:1 (Typ.)

Performance Metrics

Signal Performance

0.5 dB/27MHz

Gain Flatness

20 dB

Cross POL. Isolation

40 dB

Image Rejection

0 dBm

P1dB Output