

Ku-Band LNB for Satellite Signal Reception

This Ku-Band LNB is designed for satellite broadcast reception by DTH operators. It supports 4K Ultra HD transmissions and offers full coverage of the Ku-Band for both analog and digital reception.



ADDITIONAL IMAGES



Product Overview

Professional Ku-Band Satellite Solution

This Ku-Band LNB is a high-performance solution tailored for DTH operators and satellite broadcast reception. Designed to support 4K Ultra HD transmissions, it ensures excellent signal clarity with low noise and high gain. The unit offers full Ku-Band coverage, making it compatible with both analog and digital reception requirements.

Technical Specifications

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
Low Band L.O. Frequency	9.75 GHz
High Band L.O. Frequency	10.6 GHz

Performance Metrics

Key Performance Metrics

0.5 dB/27MHz
Gain Flatness

20 dB
Cross POL Isolation

40 dB
Image Rejection

Additional Signal Parameters

Parameter	Value
Output VSWR	2.0:1 (Typ.)
P1dB	0dBm (Min.)

Compatibility

Supported Resolutions

4K Ultra HD, Analog, Digital