

Ku-Band Universal Linear Circular LNB

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



ADDITIONAL IMAGES



Product Overview

Professional Ku-Band Solution

This Universal Linear Circular LNB is engineered to provide reliable signal reception for DTH operators and advanced satellite broadcast systems. Supporting high-resolution 4K Ultra HD transmissions, it ensures pristine picture quality with its low noise and high gain architecture. Its versatile design covers the full Ku-Band spectrum, making it ideal for both analog and digital satellite reception requirements.

Frequency Specifications

Input Frequency Range	11.70-12.75 GHz
Output Frequency Range	950-2000 MHz
Local Oscillator Frequency	10.75 GHz

Performance Metrics

Technical Metrics

0.5 dB/27MHz
Gain Flatness

20 dB
POL. Isolation

40 dB
Image Rejection

0 dBm
P1dB Output

Output VSWR	2.0:1 (Typ.)
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Stability and Environment

L.O. Frequency Stability

- ± 1.0 MHz (Max.) at +25°C
- ± 2.0 MHz (Max.) at -30°C to +70°C

Key Features

System Support

4K Ultra HD, Linear Polarization, Circular Polarization, DTH Ready, Analog Reception, Digital Reception