

Universal Ku-Band Single Cable LNB

This universal LNB provides a one-cable solution for satellite signal distribution. It supports 4K Ultra HD transmissions and full Ku-Band coverage for both analog and digital reception.



ADDITIONAL IMAGES



Product Overview

Universal One Cable Solution LNB

This advanced Universal One Cable Solution LNB is specifically engineered for DTH operators and modern satellite broadcast reception. It provides full coverage of the Ku-Band for both analog and digital signals, supporting high-fidelity 4K Ultra HD transmissions. Designed for efficiency, this unit enables simplified installation processes and reduced cabling requirements, making it an excellent choice for multi-receiver setups.

Key Features

Core Advantages

4K Ultra HD Support, Single Cable Solution, Low Noise Performance, High Gain, Ku-Band Compatible

Technical Specifications

Performance Metrics

0.6 dB

Noise Figure

20 dB

Cross POL. Isolation

40 dB

Image Rejection

Frequency Ranges

Parameter	Vertical	Horizontal
Input Frequency (GHz)	11.01-11.06 / 11.7-11.95	10.96-11.19 / 11.70-12.18
Output Frequency (MHz)	1785.5-1842.5 / 1900-2150	950.5-1187.5 / 1244-1728
L.O. Frequency (GHz)	10.012 / 13.432	9.225 / 9.8

Gain Characteristics

- Gain Flatness: ± 1 dB/36MHz
- Flatness gain (950-2150 MHz): ± 3 dB