

Universal Ku-Band Single Cable LNB

This LNB (low noise block downconverter) is designed for satellite signal reception and distribution using a single cable. It supports a universal frequency range, ensuring compatibility with various satellite services.



ADDITIONAL IMAGES



Product Overview

Universal One Cable Solution LNB

This advanced Universal One Cable Solution LNB is engineered for high-performance satellite signal reception. Designed to support 4K Ultra HD transmissions, it provides a reliable solution for DTH operators and modern digital broadcasting. Its optimized design ensures efficient signal conversion across the full Ku-Band range for both analog and digital systems.

Technical Specifications

Input Frequency (Vertical)	12.25~12.75GHz
Input Frequency (Horizontal)	12.25~12.75GHz
Output Frequency (Vertical)	950~1450MHz
Output Frequency (Horizontal)	1500~2000MHz

Performance Metrics

Noise Figure

0.3 dB

Noise Figure

Gain Flatness	±0.5dB/26MHz
Cross Pol. Isolation	25 dB
Image Rejection	40 dB

Features

Key Features	4K Ultra HD Support, Universal Single Cable Solution, DTH Optimized, Analog/Digital Reception
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