

Satellite TV Low Noise Block Downconverter

This low noise block downconverter (LNB) is designed for satellite signal reception. It features a low noise figure for improved signal reception and stable signal conversion.



ADDITIONAL IMAGES



Product Overview

High-Performance Satellite Reception

This Low Noise Block (LNB) downconverter is engineered for superior satellite signal reception, even at the edges of satellite footprints. Featuring a novel front-end architecture and high-quality components, it delivers exceptional conversion gain, minimal noise figures, and excellent phase noise performance. Designed for durability and reliability, this unit is an ideal solution for high-definition satellite broadcast reception across challenging environments.

Key Performance Metrics

Noise Figure

0.1 dB

Noise Figure

Technical Highlights

High Conversion Gain, Low Phase Noise, High Cross Polar Isolation, Advanced Filter Design

Physical & Environmental

Environmental Resilience

- 100% Waterproof
- Designed for harsh environments
- Long-term reliability

Design

Ultra Compact • Lightweight

System Compatibility

Compatibility Details

Feature	Specification
Signal Distribution	Single Tuner Set-top box
Transmission Ready	High Definition
Power Consumption	Low