

# 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