

# Ku Band Low Noise Block Downconverter

This high-frequency head captures microwave signals reflected from satellite antennas. It feeds the signal to a satellite receiver for processing and decoding of image and sound.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Ku-Band LNB

This high-performance single Ku-band Low Noise Block downconverter (LNB) is engineered for precise satellite signal reception. It features an ultra-low noise figure for superior signal quality and high gain for reliable amplification of weak signals. Designed for durability, the unit ensures stable performance in outdoor environments across commercial and residential satellite systems.

## Technical Specifications

Input Frequency	10.70-12.75 GHz
Output Frequency	950-2150 MHz
Local Oscillator Frequency	9.75/10.6 GHz

## Performance Metrics

### Key Performance Indicators

**0.3 dB**

Noise Figure

**60 dB**

Gain

## Certifications

Compliance Standards	CE
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## Application Suitability

### Supported Applications

- Residential satellite TV
- Commercial satellite data
- Professional communication systems