

Satellite TV LNB Downconverter

This low-noise block downconverter (LNB) is a microwave device used in satellite television systems to receive and convert the satellite signal from the C band, Ku band, or Ka band to the L band. The LNB amplifies the weak satellite signal, filters out unwanted noise, and converts the frequency to a lower range that can be easily processed by the satellite receiver.



Product Overview

Universal Satellite TV LNB

This high-performance Low-Noise Block Downconverter (LNB) is engineered for reliable satellite signal reception in professional television systems. By effectively amplifying weak signals and filtering out unwanted interference, it ensures clear signal transmission to indoor receivers. Its universal design supports broad frequency ranges, making it an essential component for efficient C, Ku, and Ka band satellite communication setups.

Technical Specifications

Input Frequency

10.7 GHz

Start

12.75 GHz

End

Local Oscillator (L.O.)

9.75 GHz, 10.6 GHz

Output Frequency Range

950-2150 MHz

Compatibility

Type

Universal • Single