

Ku-Band Low-Noise Block Downconverter

This Ku-band low-noise block downconverter (LNB) is designed for satellite TV reception. It converts high-frequency Ku-band satellite signals to a lower frequency for transmission to a satellite receiver.



Product Overview

Professional Ku-Band Performance

This Ku-Band Low-Noise Block Downconverter is a critical component for high-quality satellite TV reception. It effectively amplifies weak satellite signals while filtering out interference to ensure a consistent, reliable signal feed. Built for precision, it converts high-frequency Ku-band inputs into manageable signals suitable for standard satellite receivers.

Technical Specifications

Input Frequency Range	10.70 - 12.75 GHz
Local Oscillator Frequency	9.75 / 10.60 GHz
Output Frequency Range	950 - 2150 MHz
Typical Gain	55 dB
Input Impedance	75 Ohm

Identification

Model Identifier	KU/CM/01
Core Features	Low Noise, Ku-Band, Signal Amplification