

S-Band Low Noise Block Downconverter

LNB 2520-2670 MHz

This S-Band Low Noise Block downconverter (LNB) receives satellite signals in the S band. It operates in the 2520-2670 MHz frequency range.



ADDITIONAL IMAGES



Product Overview

Professional S-Band Satellite Solutions

This S-Band Low Noise Block Downconverter (LNB) is specifically engineered to provide high-stability signal reception, optimized for the SES-7 satellite infrastructure. Featuring a specialized 3620 MHz local oscillator design, it ensures reliable performance for professional digital satellite applications. The unit combines a compact, lightweight form factor with a ruggedized waterproof housing to maintain consistent signal quality in demanding outdoor environments.

Technical Specifications

Input Frequency	2520-2670 MHz
Output Frequency	950-1100 MHz
Noise Temperature	36 °K

Performance Metrics

Conversion Gain

48 dB

Minimum Gain

58 dB

Maximum Gain

Flatness	±0.75 dB / 27 MHz
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Key Features

Key Features	Waterproof Design, Superior Phase Noise, Low Noise Temperature, Compact Tooling, Lightweight
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