

C-Band Dual Polarization LNB Downconverter

This low noise block downconverter (LNB) is designed for satellite communication systems. It supports an input frequency range of 3.7 to 4.2 GHz and an output frequency range of 950 to 1450 MHz.



Overview

Professional C-Band Downconversion

The GCF-D11C is a high-performance C-Band Dual Polarization Low Noise Block downconverter (LNB) engineered for reliable satellite communication. It provides exceptional signal reception with a high gain of 65 dB and a remarkably low noise temperature. Designed for versatility, this unit supports dual polarization, making it an essential component for high-quality satellite signal distribution systems.

Technical Specifications

Input Frequency Range	3.7 - 4.2 GHz
Output Frequency Range	950 - 1450 MHz

Performance Metrics

Performance Highlights

65 dB

Gain

17 K

Noise Temperature

Features

Polarization Support	Horizontal, Vertical, Dual Polarization
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