

# Spectrum Analyzer Frequency Extender

This is a spectrum analyzer frequency extender. When connected to the input of a spectrum analyzer, the frequency reading reflects the actual input frequency.



## Overview

### High-Precision Frequency Extension

This spectrum analyzer frequency extender is designed to seamlessly integrate with your existing analysis equipment to broaden operational capabilities. By connecting this unit to the analyzer input, users can accurately measure frequencies within the extended range. It provides a reliable solution for signal analysis applications requiring specific frequency coverage.

## Technical Specifications

### Frequency Range

**2050 MHz**  
Start Frequency

**3050 MHz**  
Stop Frequency

### Amplitude Range

-27dBm to -10dBm

## Operational Details

### Connection and Operation

To operate, connect the output port of the extender to the input terminal of the spectrum analyzer. Once connected, the actual input frequency is determined by adding 2000 MHz to the reading displayed on the spectrum analyzer.

### Port Configuration

- Input Terminal
- Output Terminal
- Power Switch