

# Spectrum Analyzer Frequency Extender

This is a spectrum analyzer frequency extender. It features an input frequency range of 3050-4050 MHz and an amplitude range of -27dBm to +10dBm.



## Overview

### Spectrum Analyzer Frequency Extender

The AT5000-F3 is a specialized frequency extender designed to enhance the capabilities of standard spectrum analyzers. By connecting this unit to an AT5010 spectrum analyzer, users can effectively broaden their measurement frequency range. This integration ensures that the actual input frequency is accurately displayed directly on the host analyzer, streamlining the measurement process for professional applications.

## Technical Specifications

Input Frequency Range	3050 MHz
Maximum Frequency	4050 MHz
Amplitude Range	-27dBm to +10dBm

## Compatibility

Compatible Analyzers	AT5010
Operating Instruction	Connect the output port of the extender to the input port of the AT5010 spectrum analyzer.