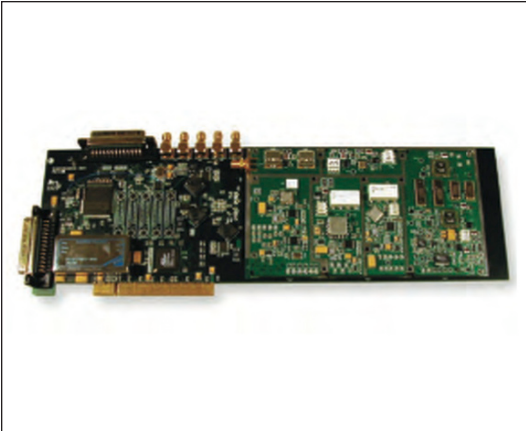


## PC-Based Multimode (SOQPSK + PCM) Telemetry Demodulator



### Applications

- Telemetry
- Guidance
- Field training
- Simulation

### Features

- Agile data rates 0.18 to 20 Mbps
- Demodulates SOQPSK and PCM/FM
- Intermediate frequency of 70 MHz
- Spectral inversion control
- Diversity switch support in all modes
- RCC-106-04 compatible

### Description

The Model 2120-PC is a high-speed multi-mode demodulator designed to receive a family of modulation methods including SOQPSK and PCM/FM. It will yield low BER with the lowest possible C/N or corresponding Eb/N0 to optimize the range/distance and the quality of the received data. The Multi-symbol PCM/FM mode is available as an optional addition. All modes provide the signals needed to support the RF Networks Model 2241 Diversity Branch Selector. The RF Networks Model 2120-PC operates without the need for a Bit Synchronizer or additional IF or RF filters and displays a robust bit error performance without the need for additional coding. All parameters are set through the Windows software provided.

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### 2120-PC Datasheet

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Specifications subject to change without notice.



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