

# Model 2625P

## Compact CVSD Processor

**Chpt 5 CVSD PCM Decom  
& Voice solution**

**Compact Rackmount  
1.75"H x 19" W x 20" D**

**Real-time Processing  
> 1 usec latency**

**Optional Integrated  
Range Quality Bit Sync**

**0-64 Mbps PCM Bit Rates**

**Optional PCM Stream  
Archive**

**Local or Remote ENET  
Operation / Set-up**

**Built-in PCM Simulator /  
Self-Test**

**Simplified User Set-up  
and GUI operating  
Software Interface**

**Cost Effective and  
Efficient**



Combining proven hardware and software from Acroamatics industry leading line of high performance telemetry data processing (TDP) systems, the Model 2625P CVSD Telemetry Data Processor fills an important gap in range ground station data communications and mission support hardware. The 2625P ease of use, simplicity of design, and low latency processing design make it an obvious choice.

The 2625P provides a straight-forward, CVSD specific user set-up and operations interface. Frame definition, CVSD word location, and CVSD parameter definition are all aimed toward providing a solution geared specification and test operations centers, mission data analysis, and instrumentation engineering labs.

Model 2625P processing techniques are based on Acroamatics powerful script driven, card level PCI real-time Frame Sync / Decommutator technology. Windows OS (7 or XP,) is used to administer unit overhead functions only. Signal processing and output of processed analog audio data are performed in purpose designed, low latency card level processors.

Integrated PCM simulation and optional data storage and integrated high performance tunable 8 Hz to 40 MHz range quality Bit Syncs allow the user to scale their 2625P solution to precisely fit their needs.

## ACROAMATICS

## TELEMETRY SYSTEMS

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