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Find the *Keysight / Agilent E9825A* at our website: ***Click HERE***

E9825A VXI digital baseband processor

Characteristics

Generate and analyze challenging baseband signals with the E9825A, a powerful, real-time baseband processor building block for system solutions. This double-slot-width C-size VXI module includes two analog inputs, two analog outputs, and digital hardware capable of continuous signal processing. The module offers the following unique capabilities to make your signal simulation and processing development tasks simpler:

- Two 40-MHz bandwidth channels, one I and the other Q, for a total 80-MHz I/Q bandwidth
- Broadband real-time modulation and demodulation
- Concurrent transmit and receive processing with tight synchronization capability
- Modulation: IQ, 50/300 MHz IF
- Precision calibration with real time corrections
- Arbitrary sample rate and filter shape
- ASIC-based 21-bit, 100 MHz real-time processing
- Full-bandwidth decimation and down conversion (real time)
- Vector signal analysis (VSA) measurement capabilities and source with software configurable signal characteristics (under development)



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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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