

Signal Intelligence · Computing · Industrial · Avionics

ABOUT AVENTAS

Aventas is your single source solution provider for embedded computing, FPGA computing, telemetry, timing and frequency, and SIGINT markets. We have knowledgeable, experienced sales staff and are dedicated to providing products from the highest quality manufacturers in the industry.

PRODUCTS

We're a one stop solution; our product line allows you to populate your entire block diagram. We can start at the RF signal acquisition, high speed I/O, provide processing options in many different form factors such as VPX, XMC and PCIe using FPGA;s, GPU and rackmount systems. We can supply timing and frequency for the most demanding applications.

VISION

Aventas Inc is dedicated to providing the best possible products for the most demanding needs. We constantly research, locate, and identify the highest quality manufacturers in the industry, so you don't have to. Whether you're an IT professional trying to provide network timing to your network, or designing a RF receiver system to be used in hostile territory, we have a solution.



Radio Receivers

Tuners - Network Receivers - DF Systems - RF Recorders

Frequency and Oscillators

Cesium - Rubidium - GPSDO

Video Codecs

Encoding - Decoding - H.264/5 - Rugged - Airborne

Industrial Computers

Rackmount - Rugged - Servers - Workstations - SFF



Data Logging and Data Acquisition

Industrial - Temperature - Voltage - Portable



Embedded and Portable Computing

Rugged Laptops - Tablets - Modules - Displays



GPS Timing and NTP

PTP - 1 PPS - IRIG - NTP - 10 MHz - LPN



High Speed Data Acquisition

FPGA - A/D - D/A - Serial I/O

Avionics Bus Products

1553 - ARINC - Ethernet - Analyzers



Telemetry and Test Equipment

SGLS - BERTS - Portable Data Acquisition - BSS



High Speed Communication

10 GigE - Network Recorder - Fibre Channel

Fiber Communication

RF Over Fiber - L-Band - Rugged



1131 Rockingham Drive, Ste. 110
Richardson, TX 75080



PHONE 1 800 460 9653
www.aventasinco.com

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