

# Vibration

## Introduction

The AXP-9000 controller is a Windows 10 IoT operating system platform with an e-9K vibration signal acquisition module, allowing users to develop a multi-channel vibration signal acquisition and analysis system by themselves.

It can broadcast various on-site vibration signal measurement and judgments, and also provide functions related to abnormal vibration characteristics, fault diagnosis and analysis. Vibration data, automatic analysis of genetic quality of equipment, bearings, etc. through vibration volume technology, early management and maintenance to extend equipment life, unexpected downtime maintenance and damage issues

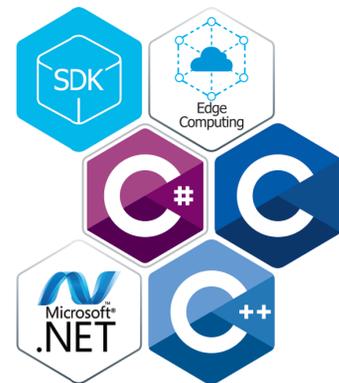
ISN-703-BALT-F1-L030 /Thermistor



AXP-9x51-IoT



e-AR300T/e-AR400



e-AR300T / e-AR400 is a high-performance dynamic signal data acquisition module developed for mechanical vibration measurement. Each channel provides 200 KHz simultaneous sampling. The product has a built-in 3 mA excitation current for integrated electronic density (IEPE) power supply and 16-bit analog-to-digital conversion, and all collected signals are sent to the SD card for user card analysis. It is the best choice for vibration measurement applications.

