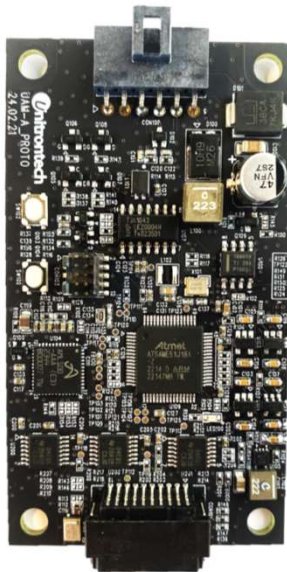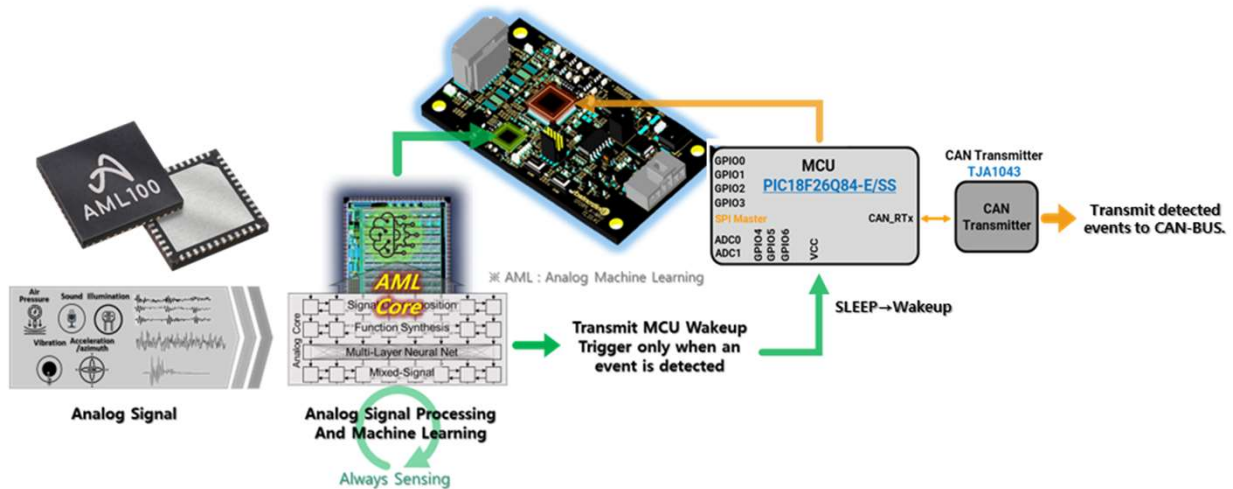# Anti-Vandalism Module
UAM100

Key Features

- Based on Aspinity **AML100** of Analog AI process
- Near-zero power, Typically below 50uA for most applications
- Automotive AI Sensor fabric board for deployment anywhere
- CAN Bus support to provide insights directly to ECU Supportive of multiple sensors (fusion) and custom ML/AI algorithms
- Support for algorithm programming for various sensors to wake up the Host from SLEEP Mode.
- Always-on AI for security, entry control, insights, and much more

Introduction

UAM100 is designed with the Aspinity AML100 chipset of Analog ML process.
The Aspinity developed the world fully analog machine learning processor. Also, multiple patents supporting our innovative analog processing/memory.

UAM100 is capable of recognizing Contact/Crash Detection and Impact, Glass Break Detection learned in the ultra-low power On-device AI on the car, and a system that transmits the recognition situation to CAN. It can achieve innovative ultra-low power state vehicle protection and alarm system.

Application

CAR, Block Box,