EDGE AI BOX by Sysgration:
Advanced AI Solutions for Surveillance, PPE Detection, Traffic Management, and People Counting

The **EDGE AI BOX** from **Sysgration** is a powerful solution designed to enhance various applications such as surveillance, public safety, traffic management, and people counting. Equipped with the advanced **Qualcomm QCS6490** and **QCS8550** chipsets, the device offers high-performance AI capabilities for real-time data processing at the edge.

By connecting to **IP cameras**, the EDGE AI BOX enables efficient and accurate monitoring, providing solutions for intelligent surveillance and public safety. It also supports traffic management systems by analyzing real-time traffic data, optimizing flow, and enhancing safety measures. Additionally, the device's people counting feature is ideal for retail, transportation, and crowd management applications, offering valuable insights for decision-making.

Moreover, the EDGE AI BOX can be used for **AI-based PPE Detection**, ensuring workers comply with safety protocols by detecting whether they are wearing the required personal protective equipment, such as helmets, in real-time.

With its robust AI capabilities and seamless integration, the EDGE AI BOX from Sysgration is a versatile tool for modern, data-driven systems.

In addition to the EDGE AI BOX, Sysgration also offers Design and Manufacturing Services for **embedded computing solutions**, utilizing **Qualcomm QCS6490 and QCS8550 System On Modules (SoM)** to create custom, high-performance systems tailored to specific client needs.