

# Introduction

## STM32 Open IoT and IIoT Gateways (P10 - P12)

Open IoT Gateway is also called as a PAC (Programmable Automation Controller). PAC products combine the functionality and openness of PC, the reliability of a programmable logic unit like PLC and the intelligence of I/O modules with flexible software tools for a wide range of applications from data acquisition, process control, motion control to energy and building management.

Our PAC family includes FreeRTOS PACs for different requirements in OS, CPU and development platforms.

The P10 - P12 gateways are based on **STM32 ARM Cortex-M4**.



If you want to get started, make sure you have complete set of:

- Tag-connect cable
  - Tag-connect retaining clip board (optional)
  - Open IoT and IIoT Gateway
  - USB Programmer
  - ST-LINK programmer
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