

# AI Teaching Kit

## I. Introduction

This kit is for the use of Magician Lite robotic arm and contains a wealth of accessories, such as goods boxes, goods models, garbage cards, shelves, and maps. Inspired by AI smart life, this kit showcases experimental cases such as automated goods entering warehouse, automated restocking in supermarkets, smart shopping assistant and garbage classification. In the process of completing these experiments, students can learn about OCR text recognition, image recognition, voice recognition, face recognition, among other technologies, obtaining a basic understanding of artificial intelligence and its application in real life and work while exploring more ideas.

## II. Experiment Instruction Guide

Please open the software DobotBlock and go to Tutorial Center>Dobot Magician Lite:

