Horned Sungem AI Vision kit
DFR0599

Product Overview
06-01-2022
For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

DFRobot Horned Sungem AI Vision kit allows people to learn and create AI applications with ease. This AI vision kit offers a unique and integrated front-end design to analyze and detect objects and faces from the captured images in real-time. The Horned Sungem kit provides complex development processes like neural network training and eliminates the cost of learning AI technology. This vision kit integrates Intel® Movidius™ MA245X convolutional neural network accelerator and provides high performance at lower power consumption. The Horned Sungem kit works with neural network frameworks such as Tensorflow, Caffe, and Darknet. This AI vision kit supports macOS, Linux (Ubuntu, Raspbian), Android, and Windows platforms.

Features

- Supports Tensorflow, Caffe, and Darknet
- Analyses and detects objects and faces in real-time
- Allows creation of AI applications with ease
- Low power consumption
- High performance
- Features neural network training

Specifications

- Intel® Movidius™ MA245X Convolutional Neural Network (CNN) accelerator
- 512MB RAM
- USB 3.0 Type-C™ connector
- 1920 x 1080 or 640 x 360 camera resolution
- <3W power consumption
- <10g weight
- 63mm x 33mm x 38mm dimensions

Mouser Part Number

To learn more, visit https://www.mouser.com/new/dfrobot/dfrobot-horned-sungem-ai-kit/