OMRON

Human Vision Components (HVC-P2)

A sensor that adds people recognizing ability to the customer's devices. Image sensing becomes a reality through easy installation.

Large Range
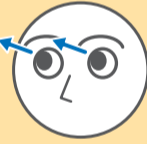
Camera module angle of view:
2 models (50 deg. and 90 deg.) available

Multiple Functions (10 in all)

Body Detection, Face Detection, Hand Detection, Face Direction Estimation, Gaze Estimation, Blink Estimation, Age Estimation, Gender Estimation, Expression Estimation and Face Recognition

OKAO™ Vision

The image sensing technology built on data of more than one million faces.This realizes high level detection and recognition performance, and sales have reached more than 500 million licenses from mass production.

Body detection	Face detection	Hand detection	Face Direction Estimation	Gaze estimation	Blink estimation	Age estimation	Gender estimation	Expression estimation	Face recognition
			Right 30°			age 25	male	Happy	Mr.Alex

*The term and logo of "OKAO™" is a registered trademark or trademark of OMRON Corporation in Japan and/or other countries.

User Friendly

Easy implementation through UART or USB output

External Dimensions

B5T-007001-010
Horizontal angle of view 50°

B5T-007001-020
Horizontal angle of view 90°
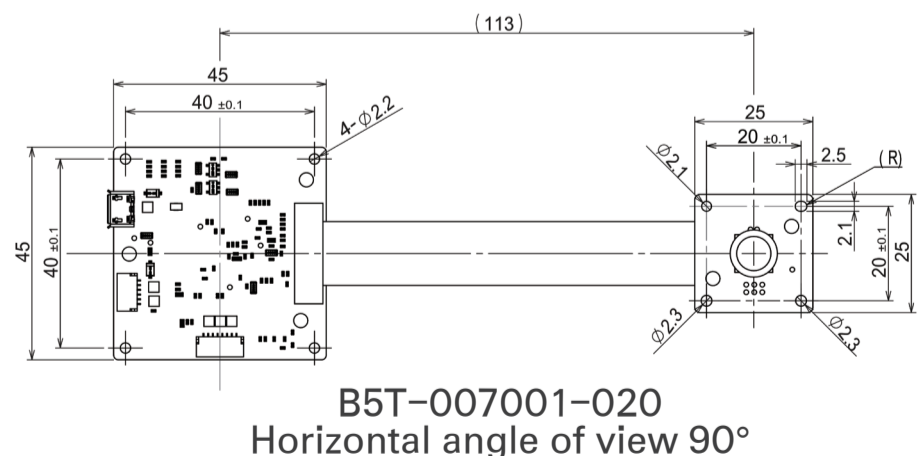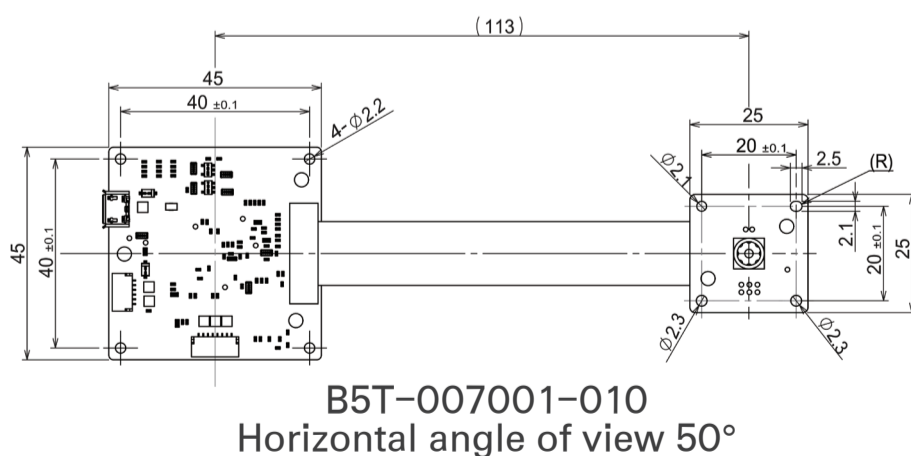
Applications

Customer Analysis	Access Monitoring	People Counter (AC control)