

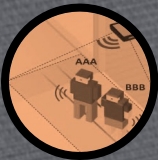


CubiCAM™-Pro

The CubiCAM™-Pro is a 3D depth camera, which is designed for long distance (up to 15m) sensing and volumetric measurement. Combining with modernity VGA ToF sensor, excellent performance of 940nm VCSEL, and different types of lenses, the camera is almost blind zone free all the way from 0.5m to 15m which leads the most friendly installation scheme in logistic, smart factory and container volumetric measurement.



Volume measurement



People counting



Fall detection

General Specification

Dimension

(L) 148.00mm
(W) 56.00mm
(H) 26.55mm

Output Interface

USB3.0 Type-C

Operation Temperature

-20°C ~ 70°C

Power Consumption

USB3.0 Type-C < 1W
Laser Power < 150W
(external power needed)

Cable of VCSEL Power

Receptacle for 20 AWG Wire, IP67

Time-of-Flight Sensor

Resolution

VGA(640 x 480)

Illuminator

940nm VCSEL with optical power
[Wide angle mode] max. 40W
[Narrow angle mode] max. 80W

Sensing Range

0.5m ~ 15m

Accuracy

0.5m ~ 15m ≤ 2%

Field of View

(V) 50.2° / (H) 64° / (D) 78.0°

Software Support

Operating System

Android

