

## Datasheet

People Flow Detector

### Yugen Y11025HL\_FLOW



### Function Description

The Yugen Y11025HL\_FLOW is an AI-powered people flow sensor able to monitor an entrance area and detect if one or two people are passing and in which direction. It covers entrances up to 4m wide. The Y11025HL\_FLOW combines a passive FAR infrared technology (for reliable person detection) with an innovative Edge AI software in order to provide information about a person presence and movement direction.



## Technical Specifications

<b>Type</b>	People flow detector
<b>Case</b>	Sensor provided as naked electronics or with plastic casing
<b>Typical usage</b>	Statistical analysis of people entering and exiting a given space such as a building and office
<b>Dimensions (L x W x H)</b>	86 x 86 x 42 mm
<b>Mains power supply</b>	220 – 240 V , 50 / 60 Hz
<b>Sensor Technology</b>	Low-resolution Far Infrared
<b>AI Technology</b>	Supervised Embedded ML
<b>Indoors/Outdoors</b>	Indoors
<b>Type of installation</b>	Ceiling with concealed wiring
<b>Mounting height</b>	220cm to 350cm, optimally 280cm
<b>Detection angle</b>	110 deg along the entrance
<b>Color</b>	White
<b>Connectivity</b>	WiFi Bluetooth
<b>Protocols</b>	MQTT IFFT TCP Socket Others on request
<b>Manufacturer's Warranty</b>	2 years
<b>Version</b>	Y11025HL_FLOW
<b>EAN</b>	(In draft)