spica Connect®

yanzi

Yanzi Footfall Camera

Your Smart Building Foundation

High accuracy
Local pre-analytics heavily limits
bandwidth requirements
High dynamic range (HDR) camera
allows for accurate people counting
also in difficult light situations
Easily installed using Power-over-
Ethernet (PoE)

Accurate

High accuracy , local
pre-analytics heavily limits
bandwidth requirements

Simple

Easily installed using Power-
Over-Ethernet (PoE)

- Yanzi Footfall Camera is a people counting sensor that monitors the number of people in a building at all times. Advanced analytics in the camera supports multiple people entering and exiting at the same time. The counting line for people counting can be configured to be straight, angled, or setup as a multi-line to cover most types of entries in buildings. Correctly configured, the accuracy can reach above 95%. Data is available over Cirrus API as with any Yanzi sensor.

  Use for People counting and space utilization monitoring of work areas and floors or use multiple Footfall cameras to cover a complete building.

- Yanzi Footfall Camera connects using Ethernet to the Yanzi Gateway and it can be immediately accessed through the Cirrus API.

⊟ EURECAM
Eco-system Partner

For more instructions and information, please visit http://www.spicatech.co.uk/

Getting Started

Three steps to get started:

1. Install in ceiling with PoE/Ethernet

2. Accept over Cirrus or in Yanzi Dashboard

3. Configure the people counting line

You are now ready to interact with your Yanzi Footfall Camera.

EURECAM
Eco-system Partner

Specifications

Camera based people counting sensor
Camera and Lens
- >95% accuracy*
- CMOS HDR image sensor
- 2.5m to 5m ceiling height
- Standard angle lens supporting entries
- from 2.1m to 7.7m wide
- Minimum 20 lux light required for operation

Counting line
- Multi-axis or curved counting lines for
- flexible entries/exits scenarios

Communication
- Ethernet 10/100BASE-TX
- RJ45 connector

Power
- Power-over-Ethernet, 48V, Max 3W

Environmental Requirements
- Operating Requirements +5°C to +50°C,
- 20 - 80% RH(non-condensing)
- Indoor use only
- Storage Requirements 0°C to +50°C,
- 20 - 80% RH(non-condensing)

Installation
- Ceiling installation with two screws

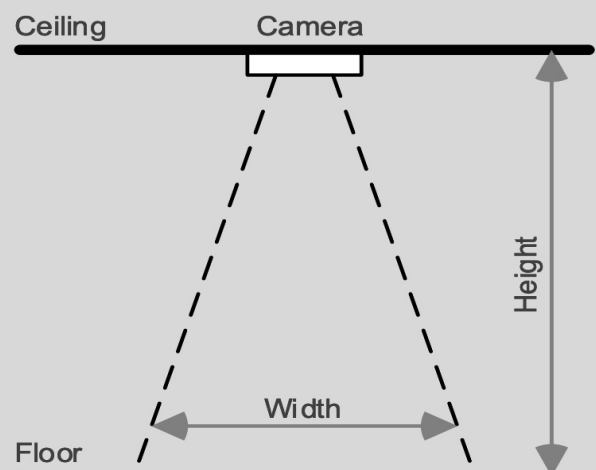Dimensions
- 215 x 65 mm, 34 mm high
- 350g

Agency Approvals
- CE, RoHS

Maximum counting line width for different ceiling heights is provided below

Height	Width
2.5m	2.1m
3.0m	3.2m
3.5m	4.3m
4.0m	5.5m
4.5m	6.6m
5.0m	7.7m

* Correct configuration required

Ordering Information

FFC-3101 Yanzi Footfall Camera

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