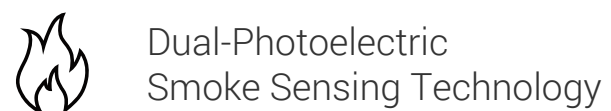# T4C

Smoke Sensor

Requires the EZVIZ Home Gateway A3[1] for EZVIZ App features

Smarter alarms on smoke hazard

When there's a smoke caused by burning fires from a left-open stove, the T4C can alarm you in real-time, even if you're not home. Detecting smokes from all directions, the T4C not only sets off loud siren for on-site alert, but also informs you via EZVIZ App in case you're not home. It's smartly integrated with EZVIZ Smart Home for additional useful features.

Dual-Photoelectric Smoke Sensing Technology

360-Degree Smoke Detection[2]

Loud Siren (85dB) & Strobe Light Alarm

Instant Alerts via EZVIZ App

Compact & Light Design

Peel-and-Stick Installation

Energy-Saving Design with Long Battery Life[3]
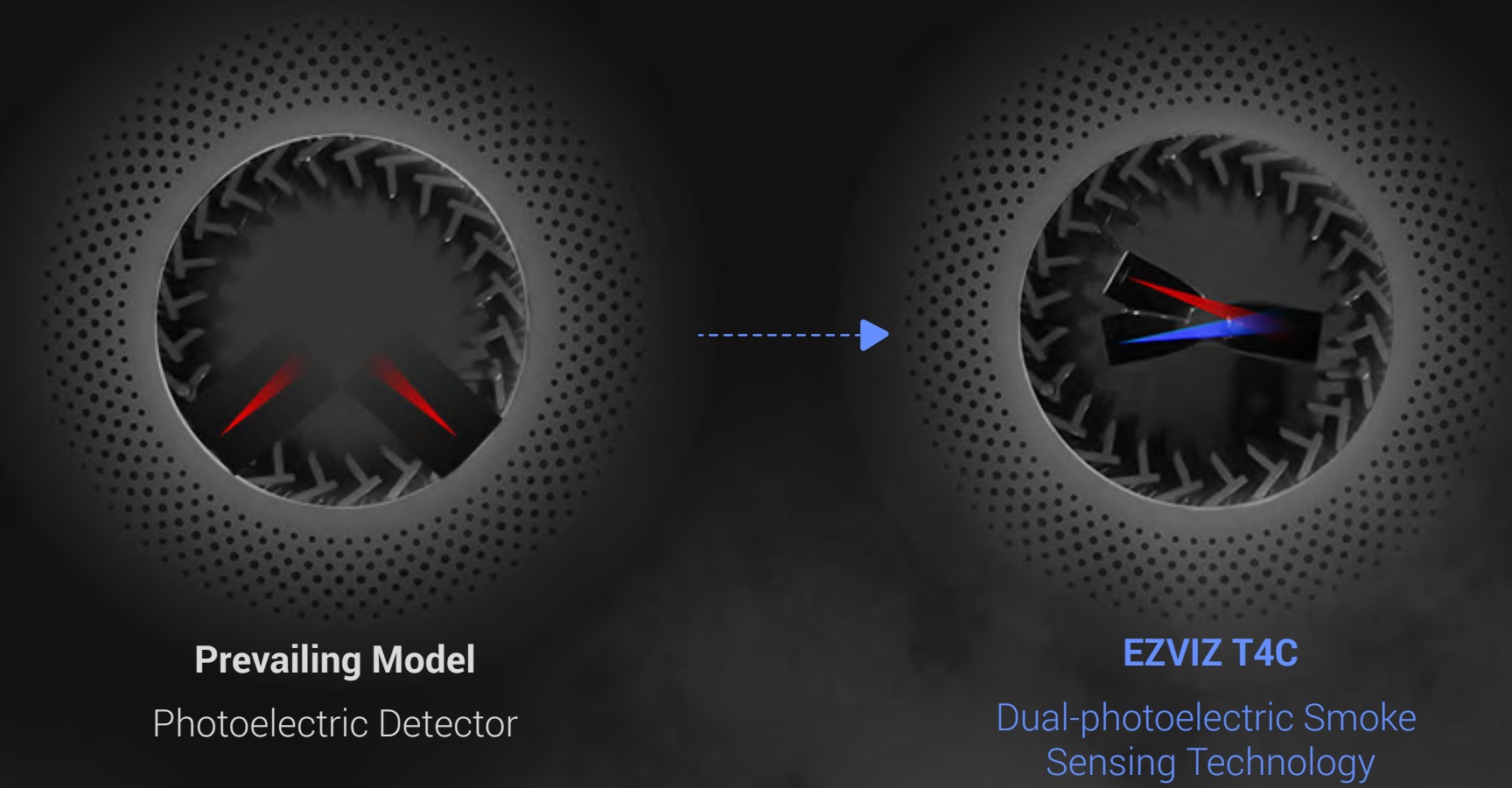
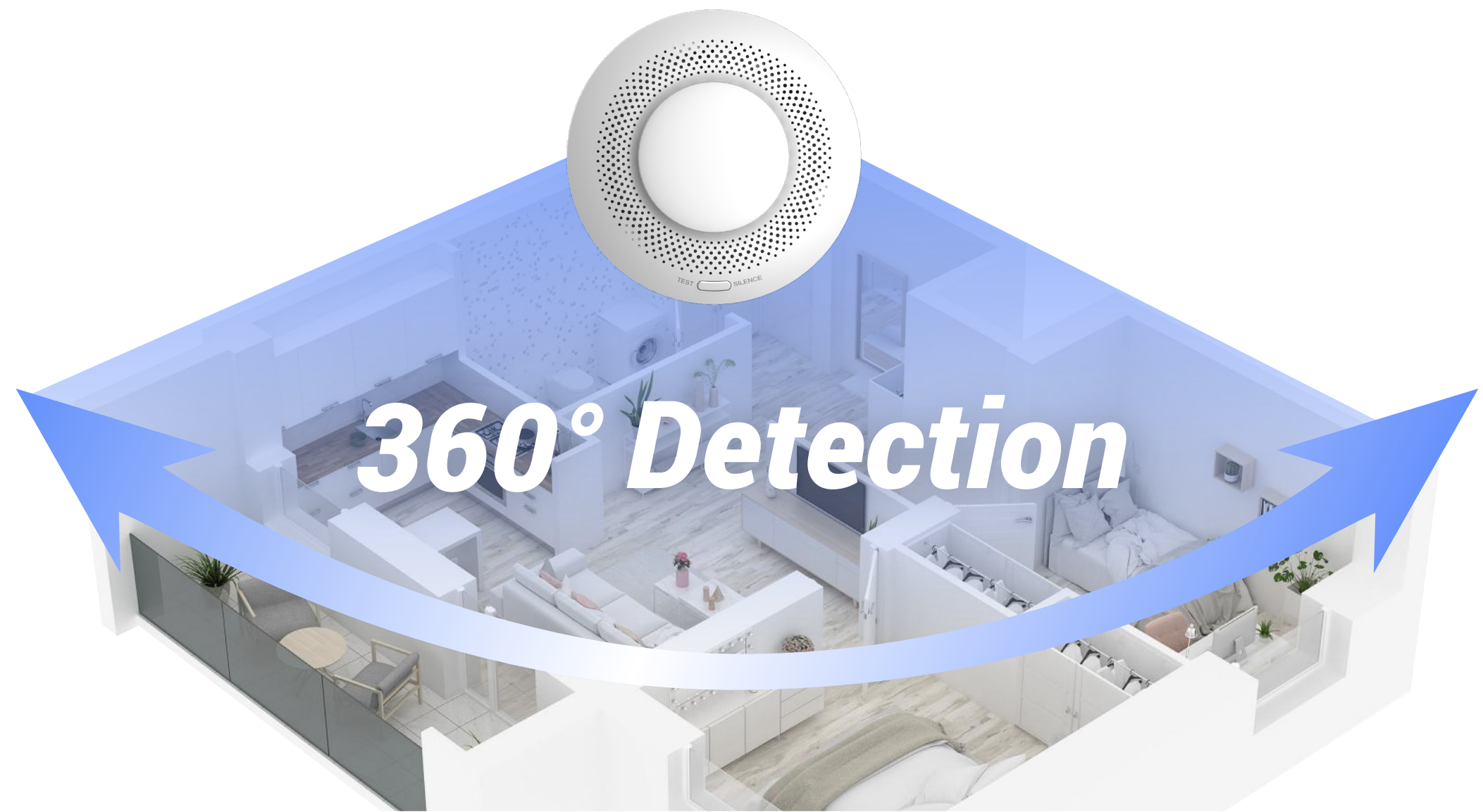Smart Integration with EZVIZ Cameras[4]

Smoke detection in a more accurate way

—

The T4C integrates dual-photoelectric smoke-detecting technology and a unique smoke-detecting algorithm. It sensitively detects hazardous situations spurred by excessive smoke generated when a fire occurs, while effectively reducing trivial alerts triggered by water vapor or dust.

Prevailing Model
Photoelectric Detector

EZVIZ T4C
Dual-photoelectric Smoke Sensing Technology

360 degrees, means greater protection in place

—

Though small in size, the T4C manages to stay alerted for potential situations in all directions. It offers a 360-degree field of detection[2] to maximize protection in even large rooms.

360° Detection

Real-time alarm to help you take quick actions

If an emergency happens, it's very likely you're not in the same room or even away at work. The T4C delivers both effective on-site alarms and instant mobile notifications to ensure you know before it's too late. You can easily mute the alarm via the EZVIZ App or, by pressing the button on the sensor.
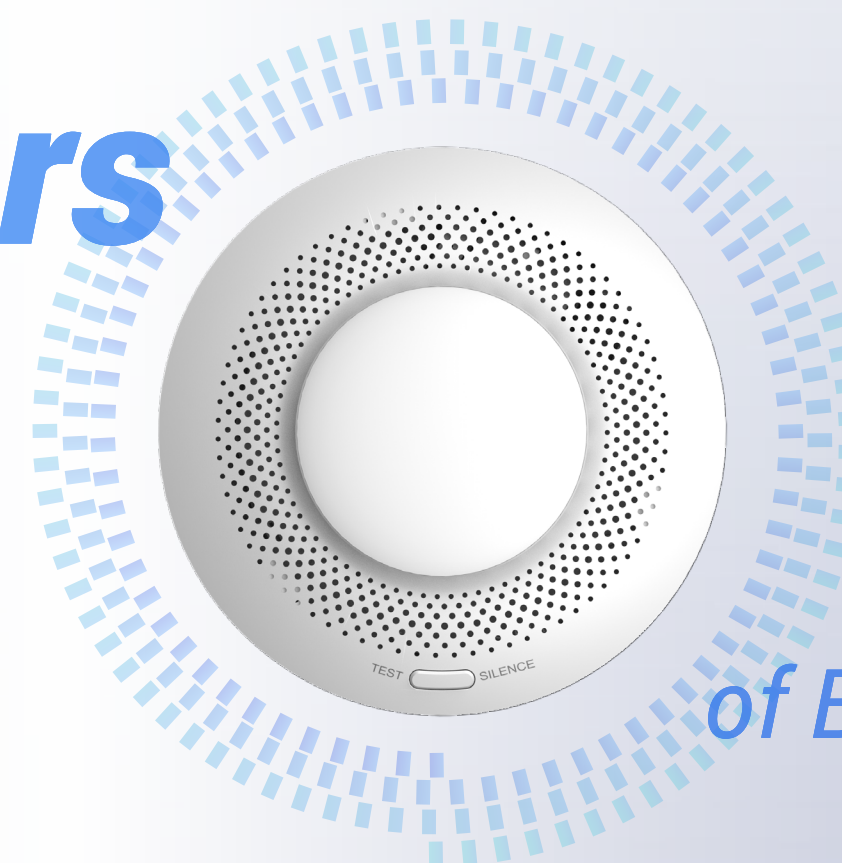
Up to 85dB Siren

Long-lasting performance for up to 3 years

The T4C is designed with high energy efficiency and can operate up to 3 years[3] with the included, replaceable cell battery.

up to **3 Years**

of Battery Life

Reliably protects places you care about

Battery-operated with easy peel-and-stick installation, the T4C smoke detector can be installed virtually anywhere inside your home. For areas that you feel the need to be cautious about potential fire risks, it can easily fit it to guard and alert.

Corridor

Bedroom

Utility Room

Garage

More connected convenience with EZVIZ Smart Home

The T4C enjoys additional flexibility to work together with EZVIZ cameras and sensors for greater home protection.

01

Connects to an EZVIZ camera to see what's going on

You can link the T4C sensor with an EZVIZ pan & tilt camera[4] in the EZVIZ App to better stay in the know. Whenever the T4C triggers an alert, the linked camera will automatically start recording a 5-second video.

Smoke Sensor

Open/Close Sensor

Smart Button

PIR Sensor

Water Leak Sensor

Gateway

02 Easily integrates to the EZVIZ sensor system

Try expanding your whole-home alarm system with EZVIZ's suite of smart sensors. Manage, arm and disarm the whole system using the EZVIZ mobile app, and get crucial notifications for various activities.

1 The gateway is not included in the purchase of the sensor. Please visit https://www.ezviz.com/product/A3-Home-Gateway/40264 for more information.

2 The T4C is suggested to be installed within 6 meters far from the detection area, to maximize its detection capability.

3 When the energy-saving mode is enabled, the sensor's battery can last up to 3 years, based on detection of 5 minutes per month.

4 The sensor can only work with EZVIZ wired cameras that are launched with version 5.3.4 or later firmware. You may refer to the sensor page on the EZVIZ App for final information on the camera compatibility. For EZVIZ's indoor cameras, the current version only allows the PT camera model C6CN, E6, C6, H6c, CP1 and TY1 to auto-track activities upon sensor detection. Other indoor pan/tilt cameras will only record at its original fixed viewing angle when the sensor detects an activity.

5 To receive mobile alerts, use EZVIZ App features and integrate the sensor with EZVIZ cameras, the T4C needs to be first connected with your EZVIZ Home Gateway. Once it's disconnected from the Gateway, it will only provide on-site siren and light alarm without any remote controls or features.

Specifications **Smoke Sensor** CS-T4C-BG

General

Operating Conditions	-10° C to 55° C, ≤ 95% RH (no condensation)
Storage Temperature	-20 °C to 60 °C
Working Voltage	3 VDC
Working Current	Static State ≤ 10 µA, Up to 35 mA
Dimensions	φ49 mm × 11.5 mm
Weight	Net Product: 80g (2.82 oz) With Package: 111.9g (3.94 oz)

Network

Protocol	ZigBee 3.0
Wireless Frequency	2.4 GHz
Communication Distance	< 250 m (Tested in open environment)

Function

Low Battery Reminder	Supports
Tamper Alarm	Does not support
Installation Method	Peel-and-stick/Drilling installation

Detection

Detection Type	Smoke and fire
Detection-triggering Range	$<40m^2$

Battery

Battery Type	Cell battery CR14250
Battery life	Up to 3 year (Based on detection of 5 minutes per month)

In the box

- T4C Smoke Sensor

- Dust Cap

- Mounting Base

- Foam Sticker

- Battery

- Drill Template

- Screw Kit

- Regulatory Information

- Quick Start Guide

Certifications

CE / RoHS / REACH / WEEE