

## ***Smart Wi-Fi Fall Down Detector VIV-WS2FD-TY***

The VIV-WS2FD-TY is a smart fall detection sensor designed to monitor and alert caregivers or family members in the event of a fall. Utilizing advanced sensors and Wi-Fi connectivity, it provides real-time notifications through the Tuya Smart or Smart Life apps, ensuring timely assistance for individuals at risk of falling. Its compact design allows for easy installation in various environments, enhancing safety for the elderly or individuals with mobility challenges.

### ***Features***

- Use optics-free radio frequency technology to generate 4D point cloud imaging to detect fall.
- No buttons, no cords, no wearables, and no cameras, privacy is maintained at all times.
- Work in all lighting conditions, dense steam, and high humidity, provide 24/7 touchless monitoring.
- Utilize WiFi connectivity for seamless wireless communication to suit different options.
- Support over-the-air update, just require one-time installation and no additional technician visits.



## Specifications

Product Model	VIV- WS2FD-TY
Operating Voltage	DC 5V/2A (Type-C)
Technology	mmWave MIMO radio frequency sensor
Frequency Band	60GHz
Field of View	140° azimuth(horizontal) and 70° elevation(vertical)
Communication	Wi-Fi
Coverage Area	16m <sup>2</sup> (4*4, wall-mounted) or 20m <sup>2</sup> (4*5, ceiling-mounted)
Operating Temperature	-10°C ~ +55°C
Humidity	≤95% RH (non-condensing)
Installation Positions	Wall Mounting / Ceiling Mounting
Dimensions	Detector: 80 x 80 x 26.5mm
Warranty	1 years

## Product Dimension Diagram (mm)

