

TY1

It's got you covered – all day & all night.

Smart Wi-Fi Pan & Tilt Camera

Watch over your entire space easily with the TY1 Camera's 360-degree field-of-view and its smart tracking feature. It's got you covered – all day & all night.

FHD

1080p



Smart Night Vision (up to 10m / 33ft.)



Motorized Pan and Tilt for 360° Visual Coverage



Sleep Mode for Privacy Protection



Motion Detection



Smart Tracking



Two-Way Talk



View from Anywhere



Wi-Fi 2.4 GHz



MicroSD Slot (up to 256 GB)



Zero blind spots.

Keep tabs on every corner with just one TY1. Its expansive 360-degree field-of-view ensures full coverage, so you don't miss a thing.

• Vertical rotation 55°

• Horizontal rotation 340°

Smart tracking.

When the camera detects a moving object, it is smart enough to automatically track the motion while alerting you with an image in real time.



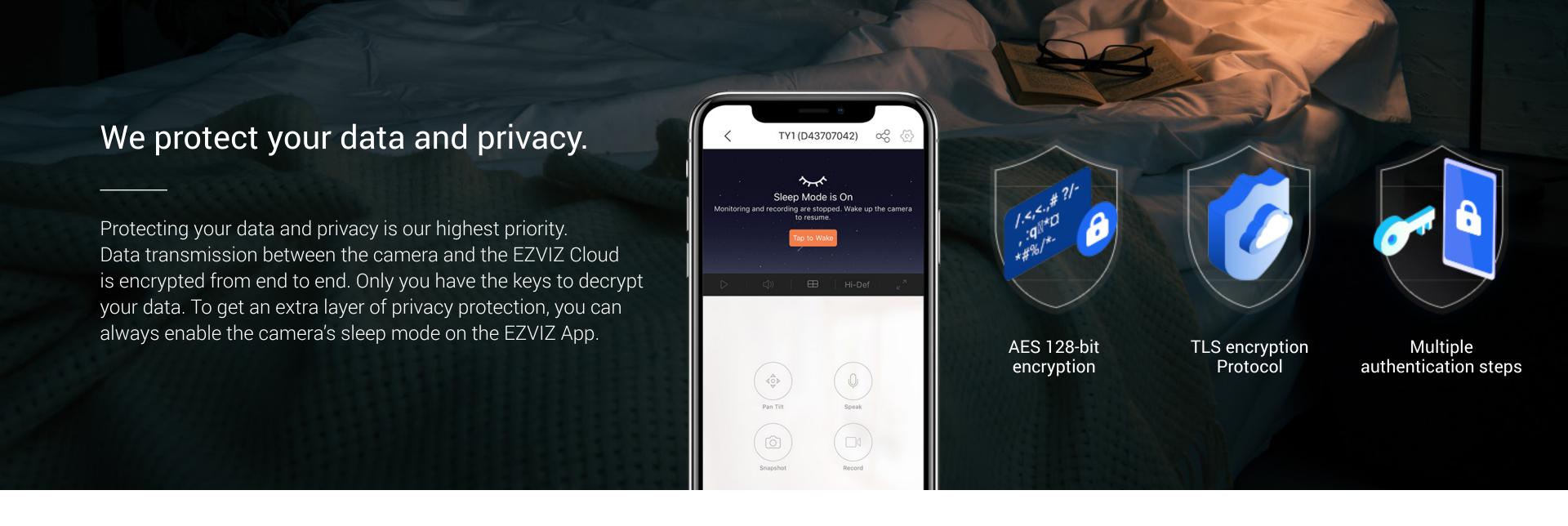
Communication, anytime.

Talk to your loved ones and deter unwelcome strangers – all by using the TY1's two-way communication feature. Using the EZVIZ App on your mobile device, you can easily and conveniently enjoy communication wherever you might be.



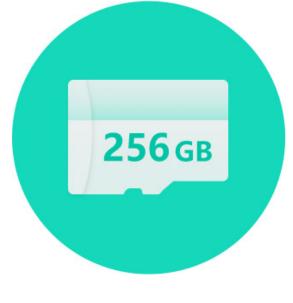






Multiple Storage Solutions

With multiple storage options, you can choose where to save your recordings. The TY1 camera can even save to all three locations at the same time for added backup in case the camera is damaged, or your network crashes.







Encrypted Cloud Storage*



NVR*

^{*}Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

^{*}Supports NVRs from specific brands only.

Specifications Model CS-TY1-B0-1G2WF

Camera

Image Sensor 1/3" Progressive Scan CMOS

Shutter Speed Self-adaptive shutter

Lens 4mm@ F2.4, view angle: 85° diagonal, 75° horizontal,

45° vertical

Lens Mount M12

Day & Night IR-cut filter with auto-switching

DNR 3D DNR

WDR Digital WDR

Compression

Video Compression H.264

Video Bit Rate Adaptive bit rate.

Image

Max. Resolution 1920 × 1080

Frame Rate Max:15fps; Self-Adaptive during network transmission

Network

Smart Alarm Motion detection

Wi-Fi Pairing AP pairing

Protocol EZVIZ Cloud proprietary protocol

Interface Protocol EZVIZ Cloud proprietary protocol

Interface

Storage MicroSD card slot (Max. 256GB)

Power Micro USB

Wired Network RJ45 X 1 (10M/100M self-adaptive Ethernet port)

Wi-Fi

Standard IEEE802.11b/g/n

Frequency Range 2.4 GHz ~ 2.4835 GHz

Channel Bandwidth Supports 20MHz

Security 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK

Transmission Rate 11b: 11Mbps, 11g: 54Mbps, 11n: 72Mbps

Operating Environment

Temperature -10°C to 45°C (14°F to 113 °F)

Humidity 95% or less (non-condensing)

General

Power Supply DC 5V/1A

Power Consumption 5W max

IR Range MAX. 10 meters (32.81 ft.)

Dimensions 88 x 88 x 118.7 mm (3.46 x 3.46 x 4.67 inch)

Packaging Dimensions 103 x 103 x 186 mm (4.06 x 4.06 x 7.32 inch)

Net Weight 259g (9.14oz)

In the box:

- TY1 Pan/Tilt Camera
- Base
- Screw Kit
- Power Cable 3m (9.8 ft.)
- Drill Template
- Power Adapter
- Quick Start Guide

certificates:

FCC / UL / CE / WEEE / REACH / RoHS