EZVIZ™

TY2

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

Smart Wi-Fi Pan & Tilt Camera

Watch over your entire space easily with the TY2 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.)

360° 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)

• 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 TY2's two-way communication feature. Using the EZVIZ App on your mobile device, you can easily and conveniently enjoy communication wherever you might be.
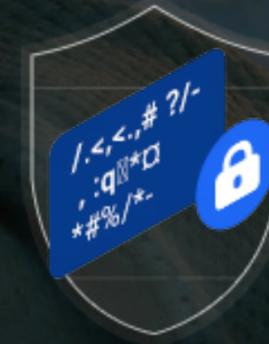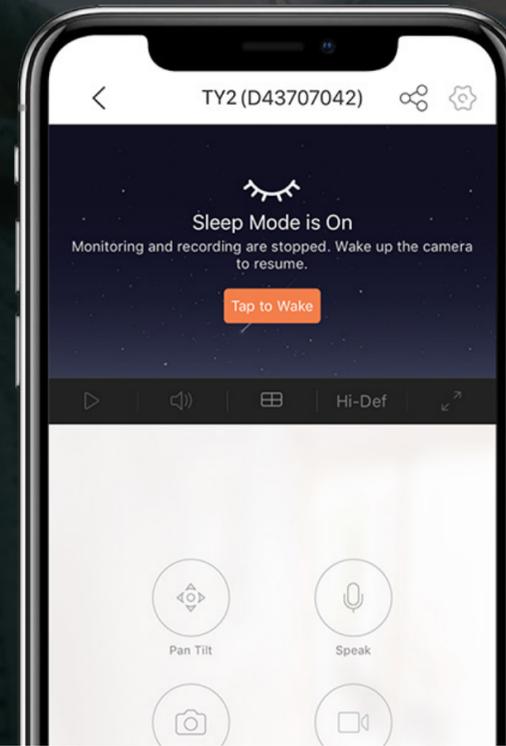
See further in the dark.

Enjoy round-the-clock protection with the TY2 camera. Using powerful Infrared LED lights, it lets you see up to 10 meters (33 feet) in dim light.

We protect your data and privacy.

Protecting your data and privacy is our highest priority.
Data transmission between the camera and the EZVIZ Cloud
is encrypted from end to end. Only you have the keys to decrypt
your data. To get an extra layer of privacy protection, you can
always enable the camera's sleep mode on the EZVIZ App.

AES 128-bit
encryption

TLS encryption
Protocol

Multiple
authentication steps
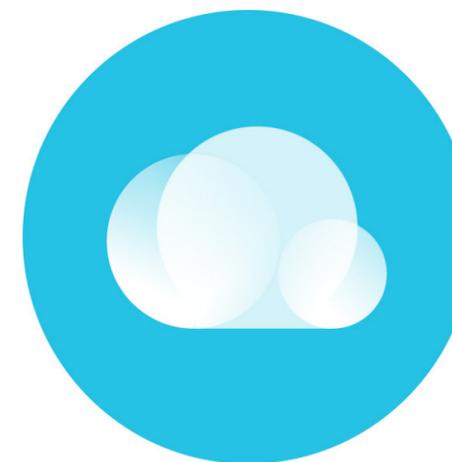
Multiple Storage Solutions

With multiple storage options, you can choose where to save
your recordings. The TY2 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.

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

*Supports NVRs from specific brands only.

Supports MicroSD Card

Encrypted Cloud Storage*

NVR*

Specifications Model CS-TY2-B0-1G2WF

Camera

Image Sensor	F2.4@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 124 mm (3.46 x 3.46 x 4.88 inch)
Packaging Dimensions	103 x 103 x 186 mm (4.06 x 4.06 x 7.32 inch)
Net Weight	255 g (8.99 oz)

In the box:

- TY2 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

https://www.ezvizlife.com/