

CS-TY1 (1080P)

Smart Wi-Fi Pan&Tilt Camera



Introduction

EZVIZ products have been designed for your entertainment, communication and security. When you install the EZVIZ APP on your smartphone or tablet, EZVIZ devices will be connected to the cloud via their QR code and will immediately be online. With EZVIZ you can talk to your loved ones, watch your child's progress when you are away, keep an eye on your home, interact with your four-legged friends and prevent household accidents.

Main Features



Night Vision up to 10m



Motion Detection



Real-time Two-way Talk



Sleep Mode for Privacy Protection



Motorized Pan and Tilt 360° Visual Coverage



Smart Tracking



View from Anywhere



MicroSD Slot for Local Storage (Up to 256GB)

Dimension



Specifications

Model	CS-TY1 (1080P)
Camera	
Image sensor	F2.4@1/3" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm, 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 paring
Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	11b:DBPSK/DQPSK/CCK, 11g/n:BPSK/QPSK/16QAM/64QAM
Interface	
Storage	Micro SD card slot (Max. 256G)
Power	Micro USB
Wired Network	RJ45 X 1 (10M/100M self-adaptive Ethernet port)
Wi-Fi	
Standard	IEEE802.11b, 802.11g, 802.11n
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
General	
Operating Conditio	-10°C to 45°C (14°F to 113 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 5V/1A
Power Consumption	5W max
IR Range	MAX. 10 meters(32.81ft)
Dimensions	88mm x 88mm x 118.7mm (3.46" x 3.46" x 4.67")
Packaging Dimensions	103mm x 103mm x 186mm (4.06" x 4.06" x 7.32")
Bare Weight	259g(9.14oz)
Transmit output power	11b:17±2dbm, 11g:15±2dbm, 11n:14±2dbm
receive sensitivity	11b:-89dbm@11Mbps, 11g:-73dbm@54Mbps, 11n:-72dbm@MCS7
Wireless Range	200M

