

TY-B02L-3MP

Tuya Smart Camera 2K

Wifi 2.4 GHz

Suitable for outdoor use: IR up to 10 m

White light / People detection

Recording to MicroSD card or Cloud

TUYA Smart / Google / Alexa

Compatible



Tuya Smart Camera

1/2.9" Progressive CMOS

2K 3MP (2304 x 1296)

4 mm Lens

IR Range 10 m

2 intelligent white light LED spotlights

Intelligent people detection

Two-way audio (integrated mic and speaker)

Wifi IEEE 802.11 b/g/n 2.4 GHz


Micro SD card slot up to 128 GB

Suitable for exterior IP66

Compatible with TUYA Smart App

Compatible with Google Assistant and Alexa Echo

cctvdi  .com

 Unit 6A Aran Centre, Blessington Business Park
Blessington, Co. Wicklow, W91 VN27 Ireland

 +353 1 4433386  sales@cctvdi.com

 www.cctvdi.com

Specifications

Model	TY-B02L-3MP
Resolution	Super HD 2K / 1296p / 3MP (2304x1296)
Image sensor	1/2.9" Progressive Scan CMOS
Digital image processing	* High contrast and backlight compensation (HDR / WDR) Improved sharpness through digital noise reduction (3D-DNR) Improved sharpness through digital noise reduction (3D-DNR)
Video encoding	High efficiency HEVC codec H.265
Lens	Angle of view 85° (diagonal) / Focal length 4 mm / Digital Zoom
Remote movement	No
IR night vision	Intelligent night vision in 3 modes: - IR mode: Infrared vision with 10m IR LEDs of [%VAR%] range - Color mode: Full-color vision supported by 2 white LED spotlights - Intelligent mode: Infrared vision at rest and white LED activation upon detection
Audio	Bidirectional communication between camera and mobile application Built-in microphone and speaker with ambient noise and echo reduction
Detection options	Motion detection with configurable detection area and sensitivity Intelligent human detection to reduce false alarms from other types of movement Programmable detection by calendar and intelligent automation
Events notification	Push notification in mobile application with direct access to the video in real time
Types of recording	Continuous 24h / By detection events / Scheduling by calendar
Storage of recordings	MicroSD card slot, Max 128 GB (not included) Tuya Cloud storage service (under subscription) Consultation and viewing of recorded videos from mobile application
Internet connection	Wireless WiFi 2.4 GHz (IEEE 802.11b/g/n) Dual long range outdoor antenna
Remote management	Tuya Smart or SmartLife mobile application
Smart Home functions	Creating intelligent automations in the Tuya Smart or SmartLife app Compatible with Google Assistant and Alexa Echo voice assistants: - Live viewing on screen assistants, Smart TVs, Chromecast and Amazon FireTVs - Voice commands to trigger intelligent automations created in the app
Communication protocols	TCP/IP, DHCP, ONVIF for viewing and recording on third-party video recorders (NVRs)
Security and Privacy	Privacy Mode: Turns off the camera video and activates it only from the app Notification of connection loss in the event of attacks or inhibitions Secure communication through encryption / Hosting on European servers
Use	Suitable for outdoor and indoor use / Waterproof with IP66 protection grade
Power	Power supply: Input AC100~240V / Micro USB Output DC5V/1A, 5W
Dimensions (without packaging)	155 x 49 x 79 mm
Weight (without packaging)	200 g

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