

Code: APTI-W21S4G-TUYA-S2B

SOLAR IP CAMERA, PTZ OUTDOOR **APTI-W21S4G-TUYA-S2B** Tuya Smart 4G/LTE - 3 Mpx 3.6 mm Net: 132.70 EUR Gross: 132.70 EUR

The cameras cooperating with the user-friendly Tuya platform have been designed with special care to simplify the configuration process and enable the user to create a simple and effective monitoring system.

Outdoor 4G/LTE wireless IP camera APTI-W21S4G-TUYA-S2B is the perfect solution for monitoring the front garden, entrances as well as construction sites, plots, etc. The free Tuya Smart application will send a notification to your phone when the sensors in the camera detect movement or sound, and you can control the device at any time, regardless of where you are - all you need is Internet access and a smartphone. The camera works with the 4G/LTE network and the connection is made on a plug and play basis - just install a nanoSIM card and the device will establish an Internet connection by itself - this solution allows the camera to be used wherever there is an operator network coverage.

Tuya Smart application works perfectly with Google Assistant, Amazon Alexa and many others, which allows you to control connected devices using voice commands. The additional Video IPC streaming service enables the display of images from cameras and ringtones, e.g. on a TV screen.

Attention! Devices cooperating with the Tuya platform do not have a WEB interface. The camera works only with the mobile application (the camera does not work with recorders). Controlling the device and schedule settings is possible if the device has access to the Internet.

Camera is according to IP66 Index of Protection norm.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	2304 x 1296 - 3 Mpx
Lens:	3.6 mm
View angle:	• 76 ° (manufacturer data) • 81 ° (our tests result)
Range of IR illumination:	30 m
White light LED illuminator range:	15 m
Horizontal rotation range:	0 ° ... 355 ° Rotation of the head is limited by stops
Vertical rotation range:	0 ° ... 90 °
Audio:	• Microphone built-in, • Speaker built-in, • Audio transmission via network, • Bi-directional audio streaming support
Main stream frame rate:	15 fps @ 3 Mpx
Network interface:	4G LTE
ONVIF:	—

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WEB Server:	—
Mobile phones support:	Access by a cloud (P2P) • The Tuya Smart free application on Android • The Tuya Smart free application on iOS
Default IP address:	DHCP
Web browser access ports:	—
PC client access ports:	—
Mobile client access ports:	—
Port ONVIF:	—
RTSP URL:	—
Memory card slot:	Micro SD memory cards up to 64GB support (possible local recording)
Main features:	• 4G LTE support, The nanoSIM cards support • Cooperation of the Tuya Smart application with Google Assistant, Amazon Alexa • USB-C socket • RESET button • Solar Panel : 10 W, Length of the cable : 2.8 m
Power supply:	• 4 pcs Li-Ion, 21700 battery, • Solar Panel : 10 W, • 5 V DC / 1 A - USB-C socket (power adapter not included)
Housing:	Mini Speed Dome, Plastic
Color:	Dark graphite
"Index of Protection":	IP66
Weight:	• Camera : 0.67 kg • Solar Panel : 0.43
Dimensions:	• Camera : 187 x 115 x 193 mm • Solar Panel : 284 x 182 x 57 mm
Operation temp:	-10 °C ... 60 °C
Supported languages:	English
Guarantee:	2 years

PRESENTATION

Bottom view:





nanoSIM, micro SD, USB-C, Reset card slot:



Camera mounting dimensions:



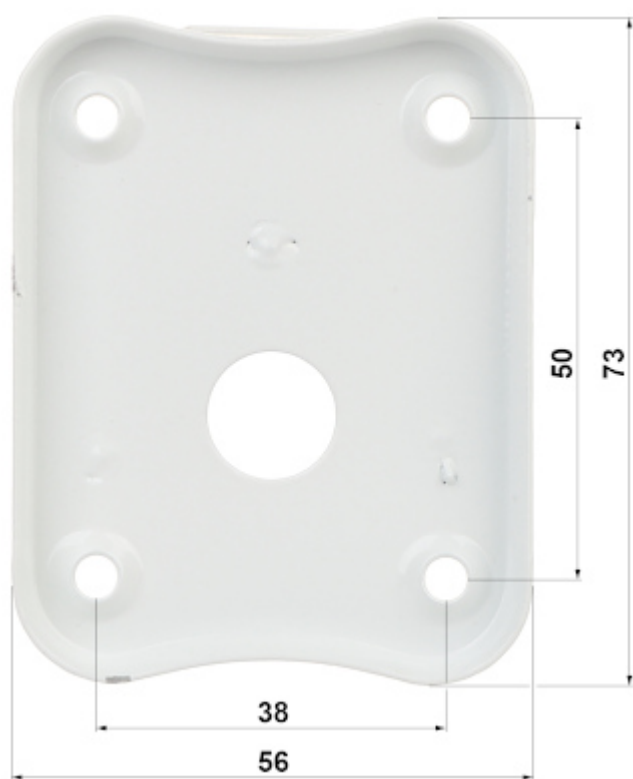
The USB-C camera connector for connecting a solar panel:



Solar panel connector:



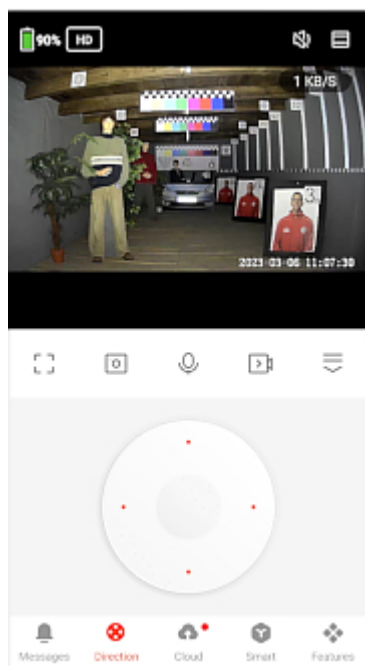
Bracket for mounting the solar panel in a place other than the camera:

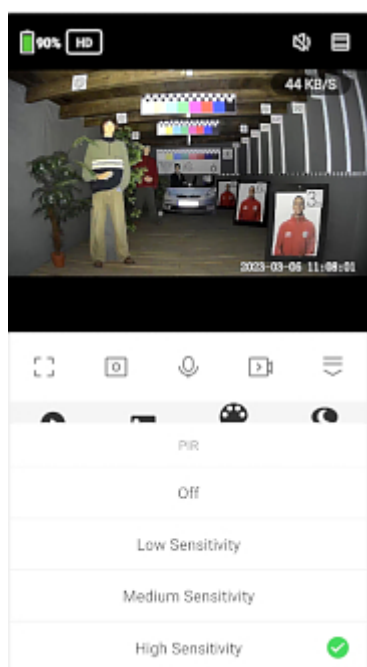
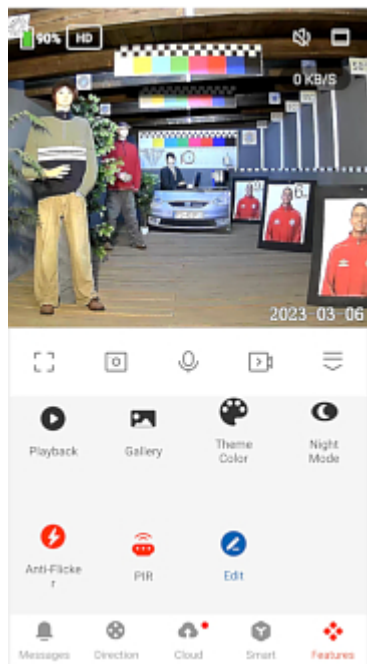


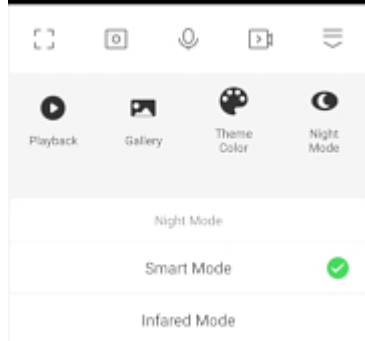
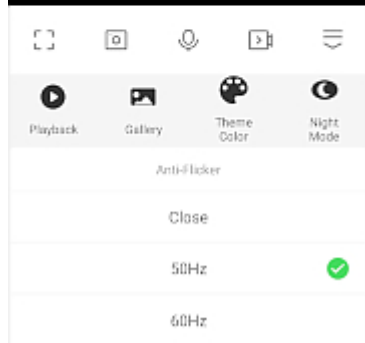
In the kit:

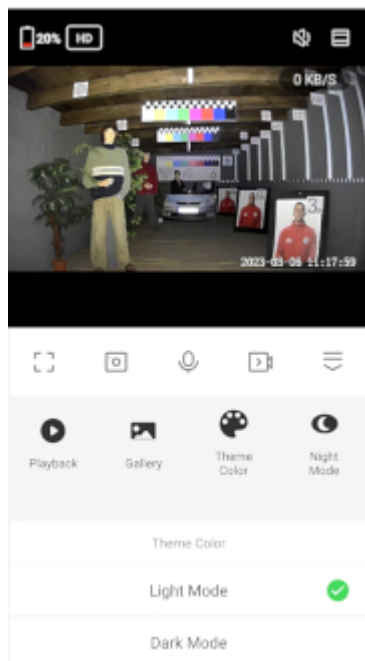


Example captures of device interface:









OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in LED illuminator on:



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- Small dimensions of the camera.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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