Specification

Model	TR-B2S1
Image sensor	1/3" CMOS 2MP
Max resolution	2MP(1920x1080)
Main stream	50Hz: 2MP/960P/720P@25fps 60Hz: 2MP/960P/720P@30fps
Substream	50Hz: D1/VGA/HVGA@25fps 60Hz: D1/VGA/HVGA@30fps
Electronic shutter speed	1/8 ~ 1/12 500 s
Day/Night Mode	Mechanical ICR
Sensitivity	0.01Lux (F2.0)
IR range	up to 25 m
Lens (mm)	2.8
Field of view(horiz./vert.)	100˚±5˚ / 53˚±5˚
Axes setting	Pan: 0˚-355˚ Tilt: 0˚-180˚ Rotation: 0˚-360˚
WDR	D-WDR
Digital noise Reduction	3D DNR
Video compression	H.265+ / H.265 / H.264
Bitrate	up to 8Mbps
Audio	Built-in microphone
IVS	Yes

General

Power supply	PoE (802.3af)
PoE Class	3
Power consumption	3.0W
Case material	Plastic
Dimensions (mm)	Ø78 x 75.3
Weight Net/Gross (g)	117 / 160
Power surge suppressor	TVS 1000V
Working temperature	-10°C ... +50°C

Technical support

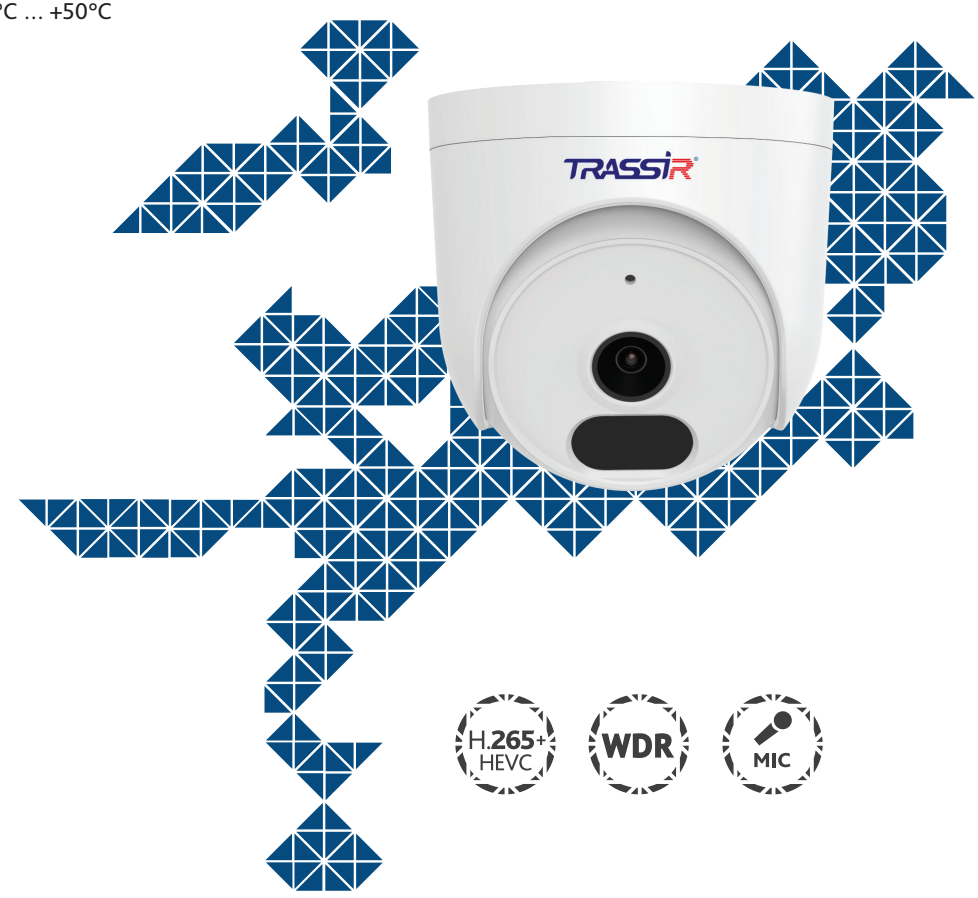
www: helpdesk.trassir.com
mail: helpdesk@trassir.com

Data _____ Stamp _____

Here is the confirmation form for warranty assurance

TR-B2S1

Indoor IR Network Camera



Note: read user manual before using
Website: www.trassir.com
For any inquiry: info@trassir.com

Introduction

Congratulations on purchasing TR-B2S1* IP-camera.
Please read User Manual before using the camera.

* This datasheet applies to all camera modifications of this model.
The modification is indicated by a Latin letter in brackets in the camera name.

Key features

- Supports H.265+ codec
- Wide Dynamic Range (D-WDR)
- IR range up to 25 m
- Built-in microphone
- Event detection: Human; Line Crossing; Intrusion
- TCP/IP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, UPnP, SMTP, NTP, SNMP, RTMP, EAP-TLS, Onvif protocols
- Power supply PoE

Camera package

1. IP camera ..... 1 pc.
2. User Manual ..... 1 pc.
3. Mounting kit ..... 1 pc.

Attention!

The power supply should meet the following requirements: output voltage, current, polarity, and working temperature. When using the camera in thunderstorm conditions, make sure there is a lightning rod or unplug the power connector.
Pay attention to the temperature requirements for IP camera operation. Avoid using the device in excessively high or low temperatures.
Do not install the camera near heaters. Do not point the camera lens at the sun or at bright objects as this can damage the image sensor.

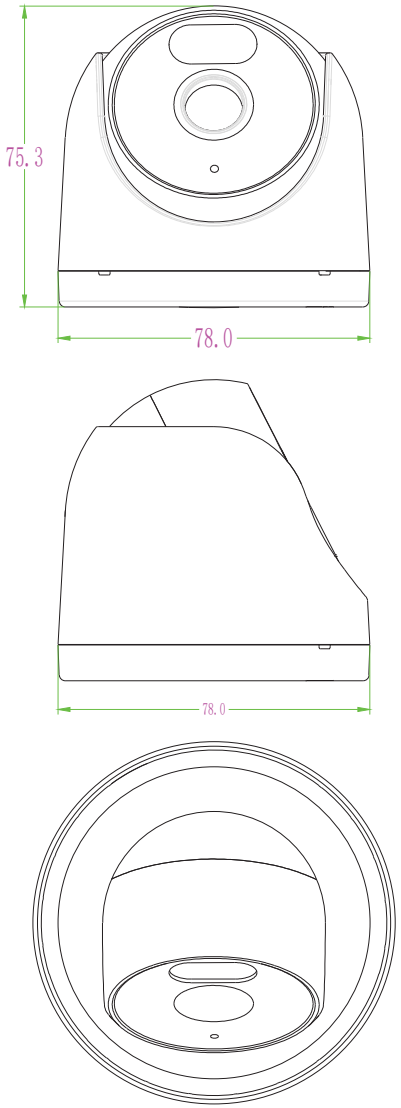
1766-1.9.26

Connecting

To get started with IP camera you are required to have a PC connected to the local network and a browser.

1. Connect IP camera to the network.
2. When the camera is connected through a switch which doesn't support PoE, connect the adapter to the power jack.

Dimensions



Manual setting of network parameters

In order to connect to the IP camera, the PC should be in the same local network as the camera. The IP address of the camera, the PC and any other device on the network should not match.

The IP camera has the following default settings:
- *IP address: 192.168.1.188*
- *Subnet mask: 255.255.0.0*
- *Gateway: 192.168.1.1*
- *HTTP-port: 80*
- *username: admin*
- *password: admin*

PC network settings example:
- *IP address: 192.168.1.10;*
- *Subnet mask: 255.255.0.0.*

There are 3 options to set up your camera:

1. Change IP address of a camera manually.
Start your browser, connect to IP camera and enter your username and password. Choose appropriate menu item and change network settings of IP camera.

2. Set up camera IP address using fast configuration utility that can be downloaded from www.trassir.com.

3. Change IP camera settings using TRASSIR professional software.

You can find detailed camera settings instructions in User Manual that can be downloaded from trassir.com.