

## Specification

Model	TR-D7151IR1
Image sensor	1/2.8" CMOS 5Mn
Resolution	5MP(2592x1944) 4MP(2592x1520) 3MP(2304x1296)
Frame rate	5MP@15fps 4MP@20fps 3MP@25fps
Electronic Shutter Speed	1/2 ~ 1/1 000 c
Day/Night Mode	Mechanical ICR
Sensitivity	0.003Lux (F1.8)
IR range	up to 10 m
Lens (mm)	1.4 / 1.9 / 2.8
Field of view (horiz./vert.)	1.4mm: 180° / 180° 1.9mm: 126°±5° / 95°±5° 2.8mm: 102°±5° / 72°±5°
WDR	Real WDR (120dB)
Digital noise reduction	3D DNR
Video compression	H.265 / H.264
Bitrate	up to 8Mbps
Local storage	MicroSD up to 128Gb
Audio	Built-in microphone Built-in speaker
Motion detector	PIR-sensor
Corridor mode	Yes
IVS	Human Detection Line Crossing Intrusion Detection
RTC	Yes
Power supply	PoE (802.3af) / 12V DC
Class PoE	3
Power consumption	DC: 3.9W PoE: 4.6W
Case material	Plastic
Dimensions (mm)	60 x 99 x 32.8
Weight Net/Gross (g)	95 / 220
Working temperature	-10°C ... +50°C

## Technical support

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

## TR-D7151IR1

Indoor IR Network Camera



Data \_\_\_\_\_ Stamp \_\_\_\_\_

Here is the confirmation form for warranty assurance

Note: read user manual before using  
Website: [www.trassir.com](http://www.trassir.com)  
For any inquiry: [info@trassir.com](mailto:info@trassir.com)

## Introduction

Congratulations with purchasing of IP camera TR-D7151R1.  
Please read User Manual before using a camera.

## Key features

- Support codec H.265
- Wide Dynamic Range (Real WDR 120dB)
- IR range up to 10 m
- Onboard video archive (Edge Storage) – local recording on MicroSD card\* up to 128GB
- Two-way audio (built-in microphone and speaker)
- Protocol: TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, UPnP, SMTP, NTP
- Power supply 12V DC or PoE

\* MicroSD Card is not included into camera package

## Camera Package

1. IP camera ..... 1 pc.
2. User manual ..... 1 pc.
3. Mounting kit ..... 1 pc.
4. Bracket ..... 1 pc.

### Attention!

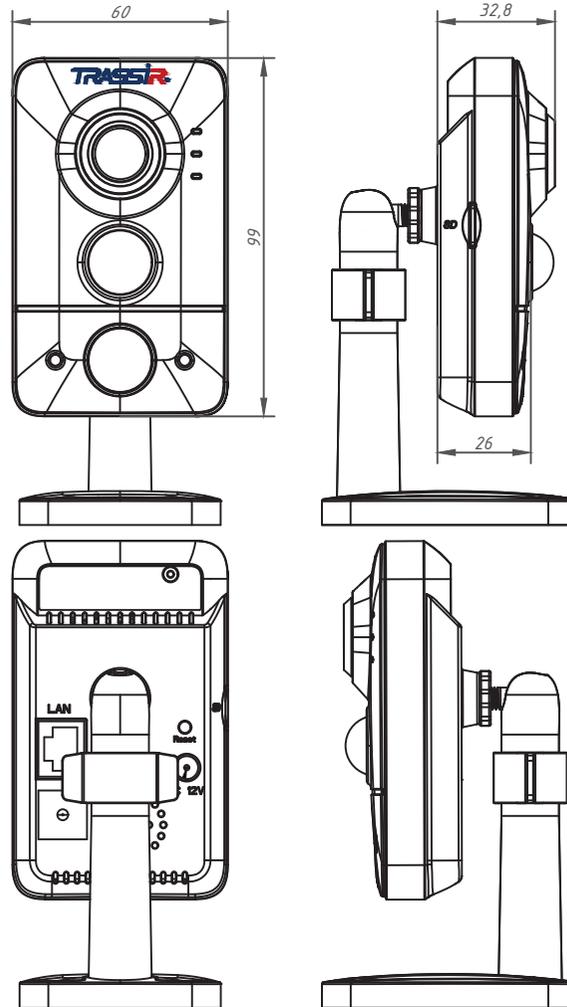
Power supply should meet the requirements: output voltage, current, polarities and working temperature. Pay attention that you have lightning conductor while using IP camera during a storm or plug off power connector.  
Pay attention to temperature requirements of IP-camera. Avoid of using IP camera in high or low temperatures. Don't install your IP camera near heaters.  
Don't direct camera lens to the sun or bright object. It could harm your image sensor.

## Connecting

To get started with IP camera you are required to have a PC connected to the local network with Windows installed and Internet Explorer version 8 or higher.

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

## Dimensions



## Manual setting of network parameters.

IP-camera and PC should be in one local network to connect to each other. In this case IP address of a camera, PC or any other devices shouldn't match each other.

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

Example of network settings for PC to connect to IP camera:

- 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 IP address of a camera using fast configuration utility which could be downloaded from [www.trassir.com](http://www.trassir.com).
3. Change IP camera settings using TRASSIR professional software.

Find detailed instruction on camera settings in user manual which could be downloaded from our website [www.trassir.com](http://www.trassir.com).