

Specification

Model	TR-D2183IR6
Image sensor	1/2.7" CMOS 8MP
Resolution	8MP(3840x2160) 5MP(2592x1944)
Frame rate	50Hz: 8M@15fps, 5M@25fps 60Hz: 8M@15fps, 5M@30fps
Electronic shutter speed	1/3 ~ 1/10 000 s
Day/Night mode	Mechanical ICR
Sensitivity	0.003Lux(F1.3)
IR range	up to 60 m
Stroboscope	Yes
Lens (mm)	2.7 - 13.5
Field of view (horiz./vert.)	113° - 31° / 58° - 17°
Axes setting	Pan: 0°-360° Tilt: 0°-90° Rotation: 0°-360°
WDR	Real WDR (120dB)
Digital noise reduction	3D DNR
Video compression	H.265+ / H.265 / H.264+ / H.264
Bitrate	up to 10Mbps
Local storage	MicroSD up to 128GB
Audio	Built-in microphone 1 in / 1 out
Alarm	1 / 1
Corridor mode	Yes
IVS	Yes
Power supply	PoE (802.3af) / 12V DC
PoE Class	0
Power consumption	DC: 9W PoE: 9.38W
Case material	Metal
Dimensions (mm)	Ø74.5 x 215.8
Weight Net/Gross (g)	726 / 861
Protection	IP67
Power surge suppressor	TVS 4000V
Working temperature	-40°C ... +60°C

Technical support

[www: helpdesk.trassir.com](http://www.helpdesk.trassir.com)

[mail: helpdesk@trassir.com](mailto:helpdesk@trassir.com)

TR-D2183IR6

Outdoor IR Network Camera

TRASSIR



Data _____ Stamp _____

Here is the confirmation form for warranty assurance

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

Congratulations on purchasing TR-D2183IR6 IP camera.
Please read the User Manual before using the camera.

- Supports H.265+
- Wide Dynamic Range (Real WDR 120dB)
- IR range up to 60 m
- Built-in video archive (Edge Storage) – local recording on MicroSD card* up to 128GB
- Two-way audio (1 in / 1 out, built-in microphone)
- Alarm: 1 in / 1 out
- IVS: Line crossing; Area Control (Intrusion / Region exiting); Loitering; People gathering detection; Blurred detection; Unattended object; Object missing; Parking detection; Scene change detection; Audio exception detection
- TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P, Bonjour, IPV6, Onvif protocols
- Power supply 12V DC or PoE

* MicroSD Card is not included into camera package

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

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.

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 the adapter to the power jack.

Technical drawing of the TRASSIR 4G LTE camera, showing front, top, and side views with dimensions in mm.

Front View:

- Overall width: 215,8
- Overall height: 74,5
- TRASSIR logo is centered on the front panel.
- Bottom mounting bracket width: 127,7
- Bottom mounting bracket height: 88,1

Top View (Left):

- Outer diameter: $\phi 63$
- Mounting holes: 3x $\phi 5$
- Central rectangular cutout dimensions: 27,3 x 27,3
- Bottom mounting bracket width: 21,5
- Bottom mounting bracket height: 4,7
- Bottom mounting bracket width: 47,3

Top View (Right):

- Outer diameter: $\phi 64$
- Mounting holes: 3x $\phi 4,5$
- Central rectangular cutout dimensions: 27,7 x 27,7
- Bottom mounting bracket width: 21,3
- Bottom mounting bracket height: 4,8
- Bottom mounting bracket width: 47,3

Side View:

- Shows the camera lens and the bottom mounting bracket.
- Labels: *Reset* (pointing to the reset button) and *micro SD* (pointing to the micro SD card slot).

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.

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.