Specification

Model	TR-D2361WDDL4
Image sensor	1/1.8" CMOS 6MP
Max resolution	6MP(3200x1800)
Main stream	50Hz: 6MP/4MP/2MP@25fps
	60Hz: 6MP/4MP/2MP@30fps
Substream	50Hz: 720P/VGA/HVGA@25fps
	60Hz: 720P/VGA/HVGA@30fps
Third stream	50/60Hz: 2MP@10fps
Electronic shutter speed	1 ~ 1/100,000 s
Day/Night mode	Mechanical ICR / FTC
Sensitivity	0.0005Lux (F1.0)
IR range	up to 40 m
LED range	up to 40 m
	(warm white)
Lens (mm)	2.8
Field of view (horiz./vert.)	108.8˚±5˚ / 56.4˚±5˚
Axes setting	Pan: 0˚-360˚
	Tilt: 0˚-90˚
	Rotation: 0˚-360˚
WDR	Real WDR (130dB)
Digital noise reduction	3D DNR
Video compression	H.265+ / H.265 / H.264+ /
	H.264 / MJPEG
Bitrate	up to 16Mbps
Local storage	MicroSD up to 512GB
Audio	Built-in microphone
IVS	Yes

General

Power supply	PoE (802.3af) / 12V DC
PoE Class	3
Power consumption	DC: 5.4 W
	PoE: 7 W
Case material	Metal
Dimensions (mm)	Ø74.4 x 176.3
Weight Net/Gross (g)	520 / 825
Protection	IP67, IK10
Power surge suppressor	TVS 4000V
Working temperature	-40°C … +60°C

TR-D2361WDDL4

Outdoor Dual Intelligent Illumination Camera

Technical support

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

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

Introduction

Congratulations on purchasing TR-D2361WDDL4* 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+
• Wide Dynamic Range (Real WDR 130dB)
• IR range up to 40 m
• LED range up to 40 m
• Built-in video archive (Edge Storage) – local recording
  on MicroSD card* up to 512GB with HotSwap support
• Built-in microphone
• TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP,
  NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour,
  SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets, SRTP, SFTP, Onvif
  protocols
• IVS: Human detection; Face Detector; People counting; Vehicle
  detection; Line crossing; Intrusion detection
• 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.
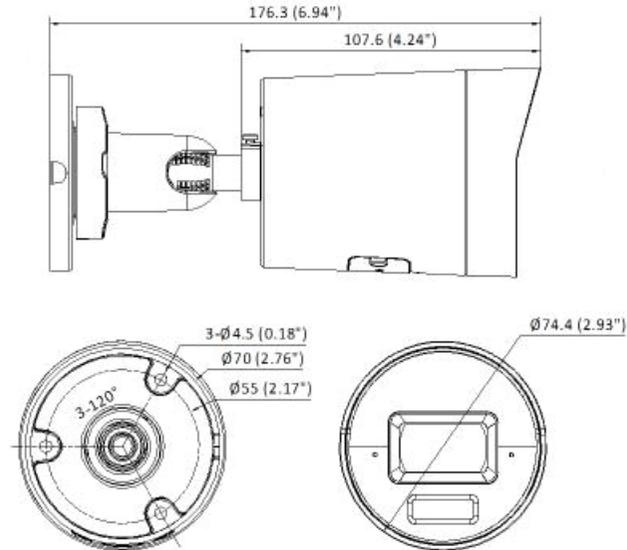
Attention!

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.

Connecting

To use the IP camera, you need a PC connected to your 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

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

There are 2 options to set up your camera:

1. Change IP address of a camera manually.
   Launch a browser, connect to the IP camera and set your password for camera activation. Select the appropriate menu item and change network settings of the IP camera.

2. Activate the camera and set up the IP address using fast configuration utility that can be downloaded from www.trassir.com.

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