



**Telecam Technology Co.,Ltd**

**TLC-100-U2-4K**  
**UHD PDAF camera**



**Product Specs**

**V1.0**

This is a high quality 4K UHD PDAF camera. Only one USB2.0 cable is needed for power, control, and video. The built-in high quality microphone picks up clear and comfortable sound, ideal for desktop video conferencing and live streaming.

## Products Performance:

- Using the most advanced 4K image processing DSP, 1/2.8" 12MP UHD CMOS sensor.
- High quality 76.3 °wide angle optical glass lens to ensure smooth and transparent HD images.
- Support EPTZ function, user-friendly and quick to use, zero mechanical failure.
- Support 4X digital zoom.
- Output by MJPG and YUY2 two compression methods, the maximum resolution support

3840\*2160@30.

- Supports Windows, MAC OS, Android and Linux operating systems.
- The USB interface supports UVC and UAC protocols and is compatible with most audio and video

conferencing software.

- No need to install additional drivers, just plug and play.
- Support phase autofocus function.
- Built-in high-quality microphone, clear and comfortable sound pickup.
- Firmware upgrade using USB interface, easy and fast operation.
- A single USB cable provides video output, camera control and power supply, completely reducing cable

clutter.

- LED indicator will light up when the machine is running and there is image output, always grasp the machine running status.

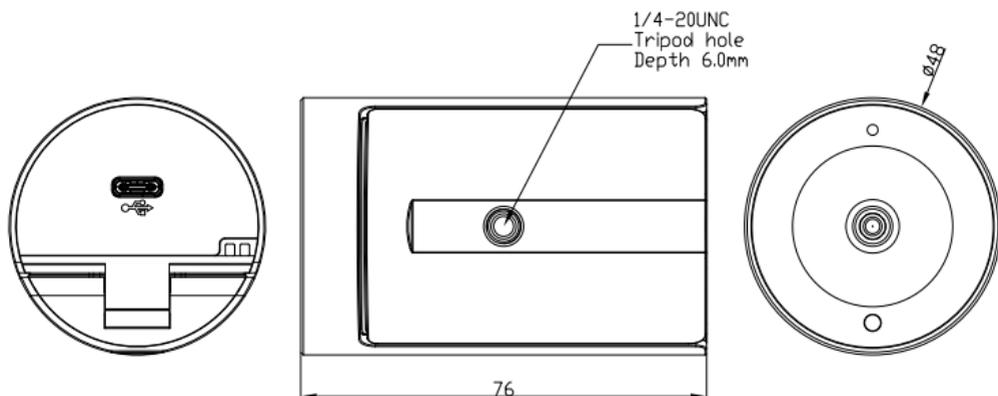
- A variety of installation methods to meet the video framing requirements of different occasions.

● Parameters such as brightness, contrast, hue, saturation, sharpness, gamma, and white balance can be adjusted.

## Product Specifications:

<b>Sensor</b>	1/2.8" 12MP UHD CMOS sensor
<b>Lens</b>	Isir: F1.8; View Angle: 76.3 °; Object Distance: 10cm~infinity
<b>Zoom</b>	4X digital zoom
<b>EPTZ</b>	Support
<b>Output Interface</b>	Type-C(USB2.0)
<b>Video Format</b>	YUY2: 1280*720@10; 1024*576@20; 640*480@30
<b>Type-C (USB2.0)</b>	MJPEG: 3840*2160@25; 2560*1440@30; 1920*1080@30; 1280*720@30; 1024*576@30; 640*480@30; 1080*1920@30; 720*1280@30; 576*1024@30; 360*480@30
<b>Focus</b>	PDAF
<b>White Balance</b>	Auto/Manual
<b>Exposure</b>	Auto/Manual
<b>Flicker</b>	50HZ/60HZ/OFF
<b>2D、3D Noise Reduction</b>	Support
<b>WDR</b>	Support
<b>Backlight Compensation</b>	Support
<b>Mirror, Flip</b>	Support
<b>Microphone Pointing</b>	Omnidirectional microphone
<b>Sensitivity</b>	-26±2dB RL=2.2KΩ Vs=2.0V
<b>S/N Ratio</b>	64dB
<b>Polar distance</b>	3~5m
<b>Input Voltage</b>	USB power supply 5V@500mA
<b>Working Environment</b>	Temperature: -10°C~50°C; Humidity: ≤80%
<b>Size</b>	76mm×φ48mm
<b>Net weight</b>	0.13kg
<b>Accessories</b>	1.5mUSB2.0(A=Type-C U2) cable, Manual, Warranty card

## Product Size:



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