

TREND



AI Ultra HD 4K Camera





Features

- Ultra 4K HD: Resolution upto 4K@30fps/25fps
- Lens: Wide angle up to 84°(support autofocus)/120°
- Built in Microphone: Built in microphone array, omnidirectional pickup, pickup distance up to 12 meters
- WDR: Can handle different lighting environment
- USB 3.0 HDMI Video Output: Full functional USB, 3.0 connection
- Support Auto framing, Speaker Tracking, Person Tracking.



PRODUCT SPECIFICATIONS

Camera Parameters

Sensor

1/2.5 inch high quality 4K CMOS sensor

Effective Pixels

8.29MP, 16 : 9

Video Interface

1 Channel USB 3.0 output, Type B; Support audio signal

Audio input

2*Built-in MIC pickup

Video Format

4k@30fps / 25fps, 1080p@30fps / 25fps
720p@30fps / 25fps, 960x540p@30fps / 25fps
640x360p@30fps/25fps

Lens 1

Focus: f=3.5mm, FOV: 84°

Lens 2

Focus: f=2.8mm, FOV: 120°

Autofocus

Support (only 84° support)

Digital Zoom

8x

Minimum Illumination

0.05 Lux @ (F1.8, AGC ON)

White Balance

Auto, Indoor, Outdoor, One Push, Manual, VAR

Shutter

1 / 30s ~ 1 / 10000s

Exposure

Auto / Manual / Shutter Priority / Brightness Priority

BLC

On / Off

SNR

≥50dB

USB Features

Operation Systems

Windows 8.1, Windows 10, Windows 11 or higher
macOS™ 10.10 or higher Google™ Chromebook™
Version 29.0.1547.70 or higher Linux

Video Compression Format

YUY2, NV12, MJPG, H264

USB Audio

Support

USB Communication

UVC 1.1

PTZ Control

Support EPTZ

Camera Parameters

Input Voltage

5V

Input Current

600mA (MAX)

Power Consumption

3.0W (MAX)

Stored Temperature

-40°C ~ 60°C (-40°F ~ 140°F)

Working Temperature

-10°C ~ 40°C (14°F ~ 104°F)

Working Temperature

-10°C ~ 40°C (14°F ~ 104°F)

Dimension

194mm x 34mm x 42mm (without bracket)

Weight

0.34KG

MTBF

30000h

Accessory

User Manual, USB 3.0 cable

Order Code

TR4KE



Stepwell Smart Solutions (SSS) is the creator of TREND interactive technology that helps the world interact and share content. The company's products are utilized by organizations of all sizes, with multiple users across Globe. For more information on Stepwell please visit www.stepwellsmartolutions.com