

# DHI-PKC-UC0B

8MP USB Camera



- 4K Ultra HD and a USB 3.0 port for video output.
- Up to 10× digital zoom and supports EPTZ.
- Adopts 2 built-in Mics that can pick up sound in all directions, and that have unique noise compression algorithms that extend the sound pickup distance to 6 meters.
- A clamp is included, and the camera can be easily mounted to the LCD screen, laptop, and desktop, or installed on a tripod.
- The USB port supports plug-and-play, eliminating the need for a drive.

## Technical Specification

### Function

Image Sensor	8MP CMOS
Max. Resolution	3840 (H) × 2160 (V)
Video Frame Rate	MJPEG: 3840 × 2160@30; 2560 × 1440@30; 1920 × 1080@30; 1600 × 896@30; 1280 × 720@30; 1024 × 576@30; 960 × 540@30; 800 × 600@30; 800 × 448@30; 720 × 576@30; 720 × 480@30; 640 × 480@30; 640 × 360@30; 480 × 270@30; 352 × 288@30; 320 × 240@30 and more H.264: 3840 × 2160@30; 2560 × 1440@30; 1920 × 1080@30; 1600 × 896@30; 1280 × 720@30; 1024 × 576@30; 960 × 540@30; 800 × 600@30; 800 × 448@30; 720 × 576@30; 720 × 480@30; 640 × 480@30; 640 × 360@30; 480 × 270@30; 352 × 288@30; 320 × 240@30 and more YUY2: 1920 × 1080@30; 1280 × 720@30; 1024 × 576@30; 800 × 600@30; 800 × 448@30; 640 × 480@30; 640 × 360@30; 480 × 270@30; 320 × 180@30 and more NV12: 1920 × 1080@30; 1280 × 720@30; 1024 × 576@30; 800 × 600@30; 800 × 448@30; 640 × 480@30; 640 × 360@30; 480 × 270@30; 320 × 180@30 and more
Field of View	H: 100° V: 56° D: 115°
Focal Length	2.26 mm
Digital Zoom	10×
Min. Illumination	0.1 lux
Lens Type	Fixed-focal
Max. Aperture	F1.8 ± 5%
Exposure Mode	Auto; Manual; Shutter Prio; Brightness Prio
Image Setting	Brightness, definition, saturation, contrast, white balance, gain, anti-flicker, brightness compensation and more

S/N Ratio	>50 dB
USB	1 × USB 3.0, Type B (supports outputting audio signals)
Video Compression	MJPEG, YUY2, H.264, NV12
Built-in MIC	2
Audio Input	Yes
USB Video Communication Protocol	UVC, UAC

### General

Operating Voltage	5 V
Operating Current	Max. 1 A
Power Consumption	Max. 5 W
Operating Temperature	-10 °C to +50 °C (+14 °F to +122 °F)
Operating Humidity	20%–80% (RH)
Storage Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Humidity	20%–90% (RH)
Product Dimensions	180 mm × 42.5 mm × 46.3 mm (7.09" × 1.67" × 1.82") (L × W × H)
Packaging Dimensions	260 mm × 130 mm × 95 mm (10.24" × 5.12" × 3.74") (L × W × H)
Weight	0.23 kg (0.51 lb)
Packing List	1 × camera, 1 × user's manual, 1 × remote control, 1 × USB 3.0 cable

Dimensions (mm[inch])

