

# Silex Eye-Clarity HDC 24W

Wireless Camera



Eye-Clarity HDC-24W Wireless Camera with USB dongle. This system is designed with the complex nature of today's business in mind, allowing flexible users' mobility during video calls while using the videoconferencing software of their choice.

## Main Features

- 2.4G wireless connection, Cable free
- Transmission distance: 20meters indoor and 50m in open air
- 2 million HD pixels, 1/2.9" HD color CMOS
- 1080@30fps, 720@30fps
- FOV 73 Degree, Fixed Focus,16:9
- Built-in microphone
- 3 meters voice pickup
- Type-C interface, Plug and play
- Rechargeable 1500mA lithium battery, Max 3 hrs unstopable working

# Specifications

## Camera parameters:

- Imaging Sensor: 1/2.9 inch CMOS Sensor
- Total Pixels: 2.0 million pixels
- Output Image Format MJPG, H264, YUY2
- Focal Length:  $f=2.95\pm5\%$  mm
- Minimum Illumination: 1Lux
- Focus Mode: Fixed Focus
- Image Color: 24Bit
- Aperture Pattern: Fixed
- Picture Adjustment: None
- Field of View (Vertical): 40°
- Field of View (Horizontal): 65°
- Field of View (Diagonal): 73°
- AIC: Automatic Exposure (AE), Auto White Balance (AWB), Dynamic Black Level Calibration (ABLC)
- Resolution: 1920\*1080@30fps, 1280\*720@30fps, 640\*480@30fps
- Video Interface USB2.0

## Other parameters:

- Input Voltage: USB 5V
- Working Current: 450mA-800mA
- Storage Temperature and Humidity: -10°C~+60°C / 20%-95%
- Working Temperature and Humidity: -10°C~+50°C / 20%-80%
- Operating Enviroment: Indoor
- OS: Win / Vista / Linux / MAC / Android
- Size: 75 x 62 x 79 mm
- Weight: 100g

## Microphone parameters:

- Mic quantity: 1
- MIC ArrayForm: Electret microphone
- SNR: 58dB
- Sensitivity: -34dB
- Far-field Distance: 0-5 meters
- Horizontal Voice pickup: Horizontal 180°



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