

SPECIFICATIONS

Resolution: FHD 1920 x 1080 @30fps

OS Support: Android 8.1, 9.0 | Windows 7, 32/64 bit OS, Windows 8.1, 32/64 bit OS, Windows 10, 32/64 bit OS, Linux with UVC Driver, Mac OS X 10.4.8 or Later

Compliance: RoHS, REACH

MODUL SPECIFICATION

Dimension (D x W x H): 35 x 6 x 5.35 mm

Weight (net): 0.018 kg

LENS SPECIFICATION

Lens Composition: 4 Plastic + IR Filter (5E)

Mechanical (M): $83.5^{\circ} \pm 5\%$

Diagonal (D): $77.5^{\circ} \pm 5\%$

Horizontal (H): $69.7^{\circ} \pm 5\%$

Vertical (V): $42.8^{\circ} \pm 5\%$

IR Wavelength (T50%): 650 nm ± 10 nm

Effective Focal Length (EFL): 1.87 mm $\pm 5\%$

TV Distortion: $\leq 1.5\%$

F No.: 2.0 $\pm 5\%$

Focus Mode: Fixed Focus (FF)

Focus Distance: 60 cm

Focus Range: 31 cm ~ 1424 cm

IMAGE SENSOR SPECIFICATION

CMOS Image Sensor: 1/6" CMOS Sensor

Active Array Size: 1080P (1920(H) x 1080(V))

Pixel Size: 1.4 μm x 1.4 μm

Image Format Output: YUY2, MJPG

ELECTRICAL SPECIFICATION

Input Voltage: USB 5.0V \pm 250mV

Temperature Range: 0°C ~ 70°C

OTHER

Housing Color: Black

What's Included: Camera, 2 Screws

MicroTouch Logo

PRODUCTS

SOLUTIONS

SUPPORT

COMPANY

CONTACT