



Model:

C-HA

Type:

**HDMI CAMERAS - H SERIES
1080P HDMI MICROSCOPE CAMERA**

Description:

*HDMI C-mount Autofocus Microscope Camera***CAMERA SPECIFICATION**

Digital camera resolution	2 MP (1920 x 1080)
Signal output	HDMI
Sensor Size	1/2.8"
Sensor technology	CMOS
Sensor Type	APTINA
Initialization time	11 sec, LED keeps OFF
Image format	16/9
Pixel size	2.9 x 2.9 μm
Frame rate	50 fps (1920 x 1080) HDMI mode
Sensitivity	510 mV at 1/30sec
Dark signal	0.15mV at 1/30sec
Binning	1x1
Exposure time	Auto
Exposure mode	Auto
White balance	Manual / Auto
Image flip	Yes
Image mirror	Yes
Image capture	1920 x 1080, JPG format
Video capture	1920 x 1080, h264 format, 50 Fps
Image browse	No
Control panel features (on screen)	Manual focus, autofocus ROI, brightness, gain, color adjustment, contrast, sharpness, digital zoom, flip, mirror, HDR
Toolbar	None
Cross & grid	Vertical lines & horizontal lines
Calibration & measurements	No
Autofocus function	Yes
Stand alone use	No
Working distance	C-mount & CS-mount, automatic adjustment
Optical magnification	No
Digital magnification	1x – 6x
Remote control port	No
USB control port	Yes, for mouse
For microscope use	Yes
C-mount connection	Yes
CS-mount connection	Yes
Camera power	DC 5V 500mA

ACCESSORIES

Calibration slide	No
Cables	HDMI
Memory card	microSD 16GB
Mouse	Yes, wireless

ENVIRONMENT SPECIFICATION

Working temperature	-10 up to +50°C
Storage temperature	-20 up to +60°C
Relative Humidity	30% to 80%
Storage Humidity	10% to 60%
Dimensions	65 x 65 x 80 mm
Weight	0.43 Kg

SYSTEM REQUIREMENTS

PC requirements	None
Screen requirements	HDMI port, Full HD 1080p