



Model:
C-HAF

Type:
1080P HDMI AUTOFOCUS CAMERA

Description:
HDMI autofocus Camera

CAMERA SPECIFICATION

Digital camera resolution	2 MP (Full HD 1920 x 1080)
Signal output	HDMI
Sensor size	1/2.8"
Sensor technology	CMOS (progressive scanning)
Sensor type	SONY Exmor
Initialization time	15 sec, LED turns ON
Image format	16/9
Pixel size	2.9 x 2.9 μm
Frame rate	60 fps (1920 x 1080) HDMI mode
Sensitivity	1300 mV at 1/30sec
Dark signal	0.34mV at 1/30sec
Binnig	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, 60 Fps
Image browse	No
Control panel features (on screen)	Manual focus, brightness, gain, color adjustment, zoom, capture, flip, mirror, HDR
Toolbar	Zoom bar
Cross & grid	Vertical lines & horizontal lines
Calibration & measurements	No
Autofocus function	Yes
Stand alone use	Yes
Working distance	55mm – infinity (low zoom) 90mm – infinity (max zoom)
Optical magnification	1x – 14x
Digital magnification	1x – 6x
Remote control port	Yes
USB control port	Yes, for mouse
For microscope use	No
C-mount connection	No
CS-mount connection	No
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	90 x 72 x 130 mm
Weight	0.6 Kg

SYSTEM REQUIREMENTS

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