



### Full HDMI C-mount Autofocus Microscope Camera

<b>General specifications</b>	SD Card Still image capture	Yes
	SD Card Video recording	Yes
	HDMI output	Yes
	C-Mount	Yes
	CS-Mount	Yes
	Dimensions (mm)	65 x 65 x 80
	Weight (kg)	0.42
<b>Sensor</b>	Camera resolution (n° of pixels: W x H)	1920x1080
	Color / Monochrome	Color
	Sensor Size	1/2.8"
	Sensor Technology	CMOS
	Sensor Type	APTINA CMOS
	Autofocus	Yes
	Image Format	16/9
	Pixel Size (mm)	2.9x2.9
	Acquisition technology	Rolling shutter
	G sensitivity	510mV at 1/30sec
	Dark Signal	0.15mV at 1/30sec
	ADC conversion	8 Bit
	Color Depth	8 Bit
	Exposure time	Auto
	Binning	1x1
IR filter	Yes	
<b>HDMI</b>	HDMI resolution (MP)	2
	Frame rate full resolution (fps)	50@1920x1080
	Exposure	Auto / Manual
<b>Camera Power Supply</b>	Type	External
	Connector	Jack, 2.5 mm
	Power plug type	EU PLUG
	Input voltage	100/240 Vac, 50/60Hz
	Output voltage	5V 2A
	LED indicator	Yes
<b>Camera accessories</b>	HDMI cable (1.5m)	Yes
	Wireless Mouse	Yes

SD card	16GB
WiFi Adapter	Yes

<b>Environment</b>	Working Temperature	-10°C up to +50°C
	Storage Temperature	-20°C up to +60°C
	Relative Humidity	30% to 80%
	Storage Humidity	10% to 60%