



Full HDMI C-mount Autofocus Microscope Camera

Camera specifications	HDMI Camera resolution (MP)	2
	Camera resolution (n° of pixels: W x H)	1920x1080
	HDMI Signal output	Yes
	Color / Monochrome	Color
	Sensor Size	1/2.8"
	Sensor Technology	CMOS
	Sensor Type	APTINA CMOS
	Rolling Shutter	Yes
	Autofocus	Yes
	Image Format	16/9
	Pixel Size (µm)	2.9x2.9
	Frame rate full resolution (fps)	50@1920x1080
	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
	Cooling Temperature	None
	Camera Power	5V 2A
C-Mount	Yes	
CS-Mount	Yes	
Dimensions (mm)	65 x 65 x 80	
Weight (Kg)	0.42	
Camera accessories	HDMI cable (2m)	Yes
	Wireless Mouse	Yes
	16GB SD card	Yes
Environment specifications	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%
Warranty	Years	2