OPTIKA v 1.0 2019



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 (mm)	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



Wolf Laboratories Limited

www.wolflabs.co.uk

Tel: 01759 301142

Fax:01759 301143

sales@wolflabs.co.uk



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.





