



720p HDMI C-mount Microscope Camera

	HDMI Camera resolution (MP)	2
	Camera resolution (n° of pixels: W x H)	1280x720
	HDMI Signal output	Yes
	Color / Monochrome	Color
	Sensor Size	1/2.8"
	Sensor Technology	CMOS
	Sensor Type	APTINA CMOS
	Rolling Shutter	Yes
	Image Format	16/9
	Pixel Size (µm)	2.8x2.8
	Frame rate full resolution (fps)	30@1208x720 (HDMI)
	Frame rate other resolution (fps)	30@1920x1080 (Capture)
	Dynamic range (DB)	64
	G sensitivity	510mV at 1/30s
	Dark Signal	0.15mV at 1/30s
	ADC conversion	8 Bit
	Exposure time	0.06 msec - 1.9 sec
	Binning	1x1
	IR filter	Yes
	IR filter range (nm)	380-650 (IR CUT)
	Cooling Temperature	None
	Camera Power	12V 1A
	C-Mount	Yes
	Dimensions (mm)	50 x 50 x 65
	Weight (Kg)	0.165
Camera accessories	HDMI cable (1.5m)	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