1102019



720p HD C-mount Microscope Camera with Integrated 11,5" HDMI Monitor

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 (mm) 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) 330-650 (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 Environment Working Temperature -10°C up to +50°C Relative Humidity 30% to 80% Storage Temperature -20°C up to +60°C Relative Humidity 19/94 to 60%	Camera specifications	HDMI Camera resolution (MP)	2
Color / Monochrome Color		Camera resolution (n° of pixels: W x H)	1280x720
Sensor Size 1/2.8"		HDMI Signal output	Yes
Sensor Technology		Color / Monochrome	Color
Sensor Type		Sensor Size	1/2.8"
Rolling Shutter		Sensor Technology	CMOS
Image Format		Sensor Type	APTINA CMOS
Pixel Size (mm) 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 (2m) Yes Wireless Mouse Yes 16GB SD card Yes Environment Storage Temperature -10°C up to +50°C Relative Humidity 30% to 80%		Rolling Shutter	Yes
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 (2m) Yes Wireless Mouse Yes 16GB SD card Yes Environment Storage Temperature -10°C up to +50°C Relative Humidity 30% to 80%		Image Format	16/9
Frame rate other resolution (fps) 30@1920x1080 (Capture)		Pixel Size (mm)	2.8x2.8
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 (2m) Yes Uricless Mouse Yes 16GB SD card Yes Environment Storage Temperature -10°C up to +50°C Storage Temperature -20°C up to +60°C Relative Humidity 30% to 80%		Frame rate full resolution (fps)	30@1208x720 (HDMI)
G sensitivity		Frame rate other resolution (fps)	30@1920x1080 (Capture)
Dark Signal 0.15mV at 1/30s		Dynamic range (DB)	64
ADC conversion 8 Bit		G sensitivity	510mV at 1/30s
Exposure time 0.06 msec - 1.9 sec		Dark Signal	0.15mV at 1/30s
Binning		ADC conversion	8 Bit
R filter Yes R filter range (nm) 380-650 (IR CUT)		Exposure time	0.06 msec - 1.9 sec
IR filter range (nm) 380-650 (IR CUT)		Binning	1x1
Cooling Temperature		IR filter	Yes
Camera Power		IR filter range (nm)	380-650 (IR CUT)
C-Mount Yes			None
Dimensions (mm) 50 x 50 x 65		Camera Power	12V 1A
Weight (Kg) 0.165 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%		C-Mount	Yes
Camera accessories HDMI cable (2m) Wireless Mouse 16GB SD card Yes 16GB SD card Yes Ves 16GB SD card Yes 10°C up to +50°C Storage Temperature -20°C up to +60°C Relative Humidity 30% to 80%		Dimensions (mm)	50 x 50 x 65
Wireless Mouse 16GB SD card Yes Environment specifications Working Temperature Storage Temperature Relative Humidity Yes -10°C up to +50°C -20°C up to +60°C 30% to 80%		Weight (Kg)	0.165
Wireless Mouse 16GB SD card Yes Environment specifications Working Temperature Storage Temperature Relative Humidity Yes -10°C up to +50°C -20°C up to +60°C 30% to 80%			
Environment Working Temperature -10°C up to +50°C Storage Temperature -20°C up to +60°C Relative Humidity 30% to 80%	Camera accessories	` '	Yes
Environment Working Temperature -10°C up to +50°C specifications Storage Temperature -20°C up to +60°C Relative Humidity 30% to 80%		Wireless Mouse	Yes
specificationsStorage Temperature-20°C up to +60°CRelative Humidity30% to 80%		16GB SD card	Yes
specificationsStorage Temperature-20°C up to +60°CRelative Humidity30% to 80%			
Relative Humidity 30% to 80%		Working Temperature	-10°C up to +50°C
·			·
Storage Humidity 10% to 60%		Relative Humidity	30% to 80%
Storage Figuriality 10% to 00%		Storage Humidity	10% to 60%
Warranty Years 2	Warranty	Years	2

HDMI monitor	Size	11,5"
	Power supply	12V / 2,5A
	HDMI cable	50 cm



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