



COMS Camera / VGA Output Digital Microscope Camera Microscope Accessories A59.2217

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A59.2217
- Minimum Order Quantity: 1 pc
- Price: FOB \$1~1000, Depend on Order Quantity
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month



Product Specification

- Applications: Microscope
- Certification: CE
- Product Name: Microscope Accessories
- Sensor: CMOS
- Highlight: microscope accessory, compound microscope parts



More Images



Product Description

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- Through standard VGA 15pin or HDMI interface to stream the video to displayer or HDTV
- Easy connecting to other equipment on the production line with the C-mount optical interface.
- High-resolution and high frame rate, perfect color reproduction, highly integrated and compact, low failure rate and stable performance.
- 1280 × 720 (720P) resolution to match the current high-definition displayer on the market.
- Supporting various OSD cursors which can be toggled On/Off (functions shift as users press the button). The OSDs including: scale, double horizontal line, double vertical line, double cross line, Tri-cross line.

A59.2217 Digital Camera,VGA	
Image Pickup Device	Aptina MT9P03 CMOS(Color)
Scan Mode	Progressive
Max. Resolution	1280 x 720 (Approx.921,600 Pixels)
Sensor Size (Diagonal)	1/2.5" (5.70mm(H) x 4.28mm(V), Diagonal 7.13mm)
Pixel Size	2.2μm x 2.2μm
G Sensitivity	1.4v/lux-sec(550nm)
Dynamic Range	70.1dB
A/D Converter	12-bit Parallel, 8-bit R.G.B
SN Ratio	38.1dB
Spectral Range	380-650nm (with IR-filter)
Video Format & Frame Rate	30fps @1280 x 960
Binning	1 x 1
Exposure	0.21~33ms, Auto & Manual
White balance	Auto / Manual
Color Rendering Technique	Ultra Fine Color Engine
Peak Quantum Efficiency	NA
Readout Noise	N/A
Extinction Ratio	N/A
Smear	N/A
Cooling System*	Natural
INTERFACE	1X VGA Output Port
	1X SD Card Slot
	1X Power Input Slot
	1X Remote Switch Slot
Width X Depth X Height	68mm (2.67") X 68mm (2.67") X 92mm (3.62")
Shipping Weight	0.25 kg (0.55lbs)
Operating Environment	
Operating Temperature	-10°C~ 50°C
Storage Temperature	-20°C~ 60°C
Operating Humidity	30~80%RH
Storage Humidity	10~60%RH
Power Supply	DC 5V over PC USB Port
Optional Accessory	
Lens	C-mount Lens
Cable	VGA Cable
Memory Card	SD Card
Remote Image Save Switch	2.5mm Headphone Jack Remote Image Save Switch





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