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

Basic Information

. Place of Origin: China

. Brand Name: CNOEC, OPTO-EDU

CE, Rohs · Certification: A59.2217 Model Number: Minimum Order Quantity: 1 pc

• Price: FOB \$1~1000, Depend on Order Quantity Carton Packing, For Export Transportation Packaging Details:

• 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

Senser: **CMOS**

• Highlight: microscope accessory, compound microscope parts





More Images



Product Description

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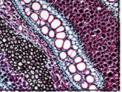
- --Through standard VGA 15pin or HDMI interface to stream the video to displayer or HDTV
- -- Easy connecting to other equipment on the production line with the C-mount optical interface.
- --High-resolution and high frame rate, perfect color reproduction, highly integrated and compact, low failure rate and stable performance.
- $--1280 \times 720$ (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	30fps @1280 x 960
Rate	
Binning	1 x 1
Exposure	0.21~33ms, Auto & Manual
White balance	Auto / Manual
Color Rendering	Ultra Fine Color Engine
Technique	
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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