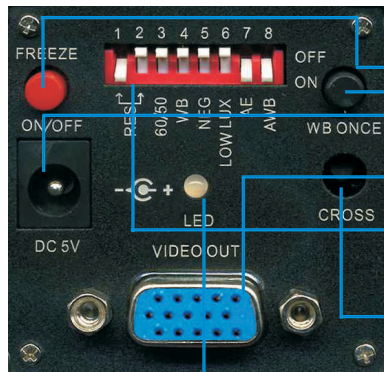


UGA INDUSTRY HIGH-SPEED CAMERA--VCM200

Part No.:#5853

Name of each section



- 1, Power Button K1
- 2, External 5V power supply socket
- 3, Video signal output interface
- 4, DIP setting switches
- 5, Function Button K2
- 6, Function Button K3
- 7, LED State Indicator

Setting DIP switch

NO.	Function	State	
		On (Default)	Off
1	VGA Resolution	1-OFF,2-OFF 1280X1024	
		1-ON,2-OFF 1024X768(Factory setting)	
		1 - OFF,2-ON 1440X900	
		1-ON,2-ON 1280X720	
3	Light source frequency	50HZ	60HZ
4	Color or Mono mode	Color	Mono
5	Negative film	Normal display	Negative film effect display
6	Illuminance mode selection	Normal illuminance mode	Low illuminance mode(when the auto exposure is on, the frame rate will decrease to get longer exposure time under low illuminance environment)
7	Exposure mode selection	Auto exposure	Auto exposure off, manual exposure?
8	White balance mode selection	Auto white balance	Auto white balance off, manual white balance is on(Click K2 to manually perform white balance function)

Notice: Function 1,2,3,4 need to restart to take effect.

SPECIFICATIONS

Output Interface	15pin D-SUB
Sensor	SUPER COLOR CMOS 2M pixels, offering color image
Maximum Resolution	1280×1024 pixels
Frame Rate	20 frames/sec. at 1280×1024
Color	Max 1.64 million 24Bit Color
Video Mode	Full screen 1440×900 / 1280×720 / 1280×1024 / 1024×768
White balance	Automatic or Manu.
Operating Voltage	DC 5V(AC110V-220V adaptor included)
Image Control	Color-R-G-B / Gain/ , 50/60 Hz light auto detection
Monitor	17" Monitor or 22" LCD Monitor (Recommended)
Dimensions	120mmX56mmX53mm

1.Power Button K1: Power on function: Click this button the LED will turn red under power off state. Freeze function: a short click on this button will turn the LED from green to red under power on state, and the video display will freeze; if it is clicked again, the LED will turn from red to green, and the video will display dynamically. Power off function: press this button and hold for at least 3 seconds under power on state, until the LED is off, then the power is off.

2.Power Supply Socket: DC 5V power interface.

3.Video Interface: PC standard VGA video interface.

4.DIP Switcher: Function selection switcher.

5.Function Bbutton K2: When the AWB(auto white balance?) is off (function selection switcher 8 is off) , click this button to execute AWB function, and the RGB gain will be stored when the button is released.

6.Function Button K3: Cross "+" show/hide button.

7.LED State Indicator: Red when initializing after power on and when the video display is freezing, green when