

# 供应点光源FFMV-03M2M-CS

产品名称	供应点光源FFMV-03M2M-CS
公司名称	深圳市磊坚光电设备有限公司
价格	1.00/个
规格参数	品牌:point grey
公司地址	深圳龙岗平湖力元路27号3楼
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## 产品详情

point grey ffmv-03m2m-cs

加工定制 是 型号 ffmv-03m2m-cs 品牌

the small and affordable firefly mv line offers 11 different combinations of cmos image sensor (0.3 and 1.3 mp), form factor (board-level and housed) and interface (firewire and usb 2.0) that are designed to address a wide variety of applications in industrial and non-industrial imaging.

modelversionmpimaging sensor

ffmv-03m2c-cs color 0.3 mp · micron mt9v022 cmos, 1/3", 6.0 μm

ffmv-03m2m-cs mono  
· global shutter  
· 752x480 at 60 fps

board level option available to oem volume customers; please contact sales

a/d converter	on chip 10-bit
video data output	8, 16-bit digital data
image data formats	y8, y16 (mono), 8-bit and 16-bit raw bayer data (color)
partial image modes	pixel binning and region of interest (roi) modes
image processing	gamma, lookup table, hue, saturation, and sharpness
gain	automatic/manual gain modes  0 db to 12 db
gamma	0 to 1
white balance	automatic/manual modes, programmable via software
color processing	on-camera in yuv or rgb format, or on-pc in raw format
digital interface	6-pin ieee 1394a for camera control, video data, and power
transfer rates	400 mb/s
gpio	7-pin jst gpio connector, 4 pins for trigger and strobe, 1 pin +3.3 v, 1 vext pin for external power
external trigger modes	iidc trigger modes 0 and 3
synchronization	via external trigger or software trigger (on same bus only), or free-running (using standard video formats/modes operating at 30 fps and 60 fps only)

shutter	global shutter
	automatic/manual/extended shutter modes
	0.03 ms to 512 ms (extended shutter mode)
memory channels	3 memory channels for custom camera settings
flash memory	n/a
dimensions	44 x 34 x 24.4 mm (excluding lens holder and connectors)
mass	37 g (without optics or tripod mounting bracket)
power consumption	8 to 30 v, 1 w at 12 v via 1394a interface
camera specification	iidc v1.31
camera control	via flycapture sdk, csrs, or third party software
camera updates	in-field firmware updates
lens mount	cs-mount
temperature	operating: 0 ° to 40 ° c; storage: -30 ° to 60 ° c
emissions compliance	ce, fcc, rohs
operating system	windows xp sp1
warranty	one year
board level option available to qualified customers.	

development kit contents the following items are included in the firefly mv firewire development accessory kit devkit-01-000

- acc-01-2002: 2 meter, 6-pin to 6-pin, ultra-thin ieee-1394 cable

- acc-01-1000: ieee-1394 ohci pci host adapter 3 port-400 mbps card
- acc-01-3002: male gpio connector pre-wired for quick and easy access

the following items are included in the development accessory kit devkit-01-0003:

- 2 meter usb 2.0 cable (type a to mini-b 5-pin)
- acc-01-3002: gpio wiring harness
- firefly mv and chameleon getting started manuals

emissions and rohs compliance fcc / ce compliance this equipment has been tested and found to comply with the limits for a class b digital device, pursuant to part 15 of the fcc rules. these limits are designed to provide reasonable protection against harmful interference in a residential installation. this equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. however, there is no guarantee that interference will not occur in a particular installation. if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off or on, the user is encouraged to try to correct the interference by one or more of the following measures:

- reorient or relocate the receiving antenna.
- increase the separation between the equipment and receiver.
- connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- consult the dealer or an experienced radio/tv technician for help.

you are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

rohs / weee compliance this product is rohs and weee compliant.