

XS Series

High-speed Area Scan Camera

XS1MGV-4KC



XS1MGV-4KC



FEATURES

主要特征

- ◎ Up to 4,000fps
- ◎ Up to 1280*864 pixels, 13.7 μ m *13.7 μ m
- ◎ Continuous recording
- ◎ Multiple image storage formats (BMP, JPEG, TIF, AVI, etc.)
- ◎ 4/8/16GB storage, optional
- ◎ Defective pixel correction and ROI
- ◎ Temperature monitor
- ◎ High speed Gigabit Ethernet interface
- ◎ Support GigEVision protocol partially

APPLICATIONS

应用领域

- ◎ Vehicle safety monitoring
- ◎ Bridge vibration measurement
- ◎ Behavior record
- ◎ High speed movement record
- ◎ Research application



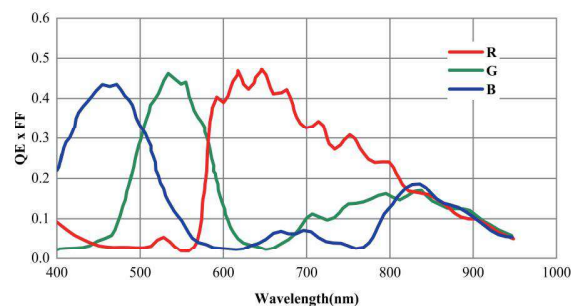
SPECIFICATIONS

产品规格

Model	XS1MGV-4KC
Sensor Type	Global shutter CMOS
Image Mode	Color
Optical Size	21.16 mm
Resolution	1280 * 864
Pixel Size	13.7 μ m * 13.7 μ m
Max Frame rate	4000fps
Bit Depth	8 bit
Dynamic Range	≥ 60 dB
Trigger Mode	External trigger/Internal free run
Trigger Source	Software trigger / External IO
Exposure Control	Pulse width or Program
Lens Interface	F Mount
Data Interface	1000BASE-T
Power Interface	Hirose HR10A(6-pin)
Power Supply	DC12V \pm 10% 3A
Power Consumption	26W
Image Storage Format	JPEG / BMP / TIF / AVI
Memory	16 GB
Dimensions	W133.0mm x H126.0mm x D114.0mm
Operating Temperature	0-65 $^{\circ}$ C
Storage Temperature	-20-75 $^{\circ}$ C

SPECTRAL RESPONSE

光谱响应图



MECHANICAL DIMENSION

机械尺寸图

