

MQ003MG-CM

- Smallest dimensions: 26 x 26 x 24 mm, 26 grams
- VGA at 500+ fps
- USB3 Vision Compliant
- 1.3 Watt

Applications: In-situ optical inspection camera, fast process capturing, e.g. golf club swings, Intelligent Transportation Systems (ITS), Open road tolling and Traffic monitoring, Industrial Automation, Machine Vision facial Recognition, Motion Capture, Automotive crash testing, OCR/ OCV, 3D scanning, Robotic Arms, Material and Life science Microscopy, Ophthalmology and Retinal imaging, Medical Imaging, Flat panel inspection, Dental, Kiosks, Security, Biometrics



VGA Monochrome CMOS Camera with USB 3.0 Interface.

Specifications:	
Resolution	VGA 0.3 MP 648 × 488 pixels
Sensor type	CMOS Matrix B/W
Sensor model	CMOSIS CMV300
Sensor size	1/3"
Sensor active area	4.8 × 3.6 mm
Pixel size	7.4 μm
Bits per pixel	8, 10, 12
Dynamic range	60 dB
Frame rates	500+ fps
Image data interface	USB 3.0
Data I/O	GPIO IN, OUT
Power requirements	1.5 Watt
Lens mount	C or CS Mount
Weight	26 grams
Dimensions WxHxD	26 x 26 x 25 mm
Operating environment	50 °C
Customs tariff code	8525.80 30 (EU) / 8525.80 40 (USA)
ECCN	EAR99