

MQ013MG-ON

- Smallest dimensions: 26 x 26 x 24 mm, 26 grams
- 1.3 MP at **210 fps**
- With flat ribbon flex cable ideal for Embedded vision systems
- USB3 Vision Compliant



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

1.3 Megapixel Monochrome CMOS Camera with USB 3.0 Interface.

Specifications:	
Resolution	1.3 MP 1280 × 1024 pixels
Sensor type	CMOS Matrix B/W
Sensor model	Onsemi PYTHON 1300 NOIP1SN1300A-QDI
Sensor size	1/2"
Sensor active area	6.2 × 5 mm
Pixel size	4.8 μm
Bits per pixel	8, 10
Dynamic range	56 dB
Frame rates	210 fps
Image data interface	USB 3.0
Data I/O	GPIO IN, OUT
Power requirements	1.3 Watt
Lens mount	C or CS Mount
Weight	26 grams
Dimensions WxHxD	26 x 26 x 26 mm
Operating environment	50 °C
Customs tariff code	8525.80 30 (EU) / 8525.80 40 (USA)
ECCN	EAR99