

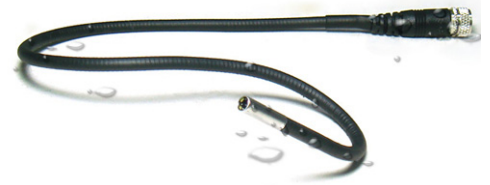
Unit : mm (± 0.5)

**Feature**

- Ultra mini camera
- Compact size.
- Lens : 3.9 mm Only !!
- High Performance.
- Outstanding Quality!
- Competitive Price!
- WaterProof IP68

**Specification**

Model	MQ-L822-55
LED light illumination	5400 LUX (white LED light X 2)
Video system	NTSC
Number of effective pixels	320 x 240 QVGA
Image sensor	1/18" CMOS Color Camera
Resolution(TV Lines)	240 TV Lines
S/N Ratio	more than 50dB
Minimum illumination	2Lux /F1.2
Shutter Speed	1/50-1/57000 Sec.
Horizontal sync frequency	NTSC(EIA) -15.734kHz
Vertical sync frequency	NTSC(EIA) - 60Hz
Camera consumption	0.45
Video output	1Vp-p , 75ohm composite
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Built-in Lens	0.96 mm /F 3.0
Power source	Camera :DC 3.3 V
Power current	35 mA-max
Dimension (mm)	Seneor board : Ø 3.9 (mm)



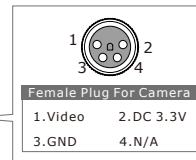
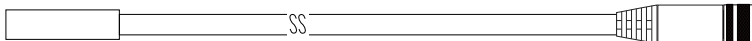
▲ MQ-L822-55

**Ordering Information**

MODEL	LED Light	Output
MQ-R822-55	X	M8 4 PIN
MQ-L822-55	LED x 2	M8 4 PIN
MO-R822-55	X	shape memory goose neck + handlebar
MO-L822-55	LED x 2	shape memory goose neck + handlebar

**NOTE**

cable length(sensor board to main board): 30CM-Standard(Ordering in advance)  
LED light : white light-standard (IR LED light :940nm or 850nm -ordering in advance)



**Other Information**

- *The smallest camera of the world*
- *Diameter : 2.5mm only*
- *1/10" CCIQ II Color*

MO-B1003  
1/10" Color CCIQ II  
Pixel : 400 x 400 (N/P)  
3300mV/Lux  
Sensor board:(D)2.5 x 5 (mm)  
Main board:70 x 15(mm)

