

**Product Name :**

5mp Microscope Camera

**Product Code :**

SLE/M/118



## Description :

The camera is equipped with a 5 MP CMOS sensor with 12 bits grayscale conversion and a 24 bits color rendering.

The camera streams H.264 encoded high resolution images simultaneously to several WiFi enabled smartphones, tablets or computers with iOS, Android and Windows operating systems.

The camera is powered by the included USB charger or a computers USB port.

Standard C-mount mounting with 0.5x C-mount objective included.

Ideal for demonstrations or places where remote viewing is needed.

## Technical Specifications :

### Sensor

CMOS 1/2.5 inch

### Pixels

1280 x 720 pixels, 5.0 Mpix

### Scan mode

Electronic rolling shutter

### Pixel size

2.2  $\mu$ m x 2.2  $\mu$ m

### Filter

RGB color filter and IR-cut off filter (380-650 nm)

### Mount

C-mount

### Max fps

Up to 12 frames per second

### Exposure

Automatic or manual, from 1 ms to 800 ms

### White balance

Automatic/manual

### Dynamic range

61 db

### ADC

12 bits

### Sensitivity

0.53 V/lux-sec @ 550 nm

### S/N

max 43 db

Data int

WiFi H.

Secure

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