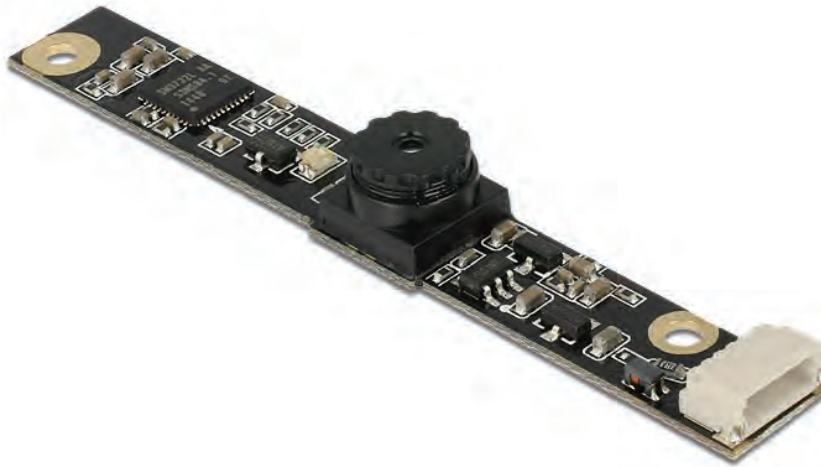


USB 2.0 IR Camera Module 3.14 mega pixel 48° V5 fix focus


Output support for RAW RGB, RGB565/555/444, CCIR656,
YUV422/420, YCbCr422 and compression


Relative humidity during operation: max. 80 %


Without optical IR filter

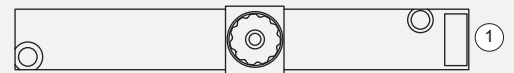


 Resolution: 3.14 Mega Pixel
Maximum resolution: QXGA (2048 x 1536)

 Lens: F/2.8

 Power consumption:
Sensor suspend: 90 mA
Sensor active: 430 mA ± 5 mA @ 640 x 480 pixel

 Frame rates:
30 fps @ HVGA, VGA, XGA, 720p, QVGA
15 fps @ UXGA, 1080p, QXGA




① USB 2.0 5 pin jack SMT, 1 mm pitch


Windows
Vista/7/8/10


MS DirectX
9.0c and above



Linux
2.6.15 and above
with Video4Linux


Min. CPU
P4
1.4 GHz
512 MB RAM


PC with
UVC support


Dimensions
60 x 8 x 6.3 mm


Operating voltage
5 V DC


Operating temperature
5 °C ~ 50 °C