



Feature

- High sensitivity!
- High performance.
- Full HD image pixel
- Snapshot & Freeze function
- Camera parameter adjustable

Specification

Model	FD-L18Z
Snapshot & Freeze Function	Yes
Camera parameter setting on smartphone	Yes
Zoom in/Zoom out function (via software)	Yes
Dimension(mm)	Ø20
Max. frame rate	1920x1080 @ 15~30fps MJPEG 1280x720 960x540 848x480 640x480 640x360 424x240 320x240 320x180 176x144 160x120
Pixel size	1.4 µm x 1.4 µm
Image sensor	1/6" Digital CMOS Camera Module
Image area	2.7288x1.5498mm
Scan mode	progressive
Sensitivity	553 mV/(Lux-sec)
Dynamic range	73.3 dB @ 15.5x gain
UVC format	MJPEG/YUV
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Interface	USB 2.0 (Compliant with USB Video Class 1.1 standard)
Built-in Lens	16mm/F7.5
View angle	H= 9° 45'; V= 5° 33'; D= 11° 13'
Focus distance(mm)	FID: 35-33-37mm
Power source	DC 5V (USB)
Power current	160mA
Operating system	Windows XP, windows Vista, window 7, windows 8, windows 10, Linux, MAC OSX

