

3D-ToF UVC camera

DM_TOF_5005A

Datasheet v1.0



1. Description 说明

DM_TOF_5005A is UVC 3D ToF camera based on Sigmastar SOC, equipped with QVGA resolution MIPI module. The housing and heat sink can be design by customers themselves, making it more flexible and cost-effective.

2. Specifications 规格

参数	规格
Distance range	0.2-2m(940nm) or 0.3-5m(850nm)
Accuracy	<=2% or <=2.5cm
Wavelength	VCSEL 940nm or 850nm
FOV	70°(H) * 50°(V)
Resolution	320*240
Frame rate	30fps max
Power consumption	< 3W (VCSEL + sensor)
Interface	USB2.0 / Micro USB
Protocol	UVC1.2
Output data type	Point cloud / Depth data / IR data
Output format	RAW 12bits
Size	90.7*17.2mm
SDK	Windows 7/8/10 and Linux

3. Product photo 产品照片



