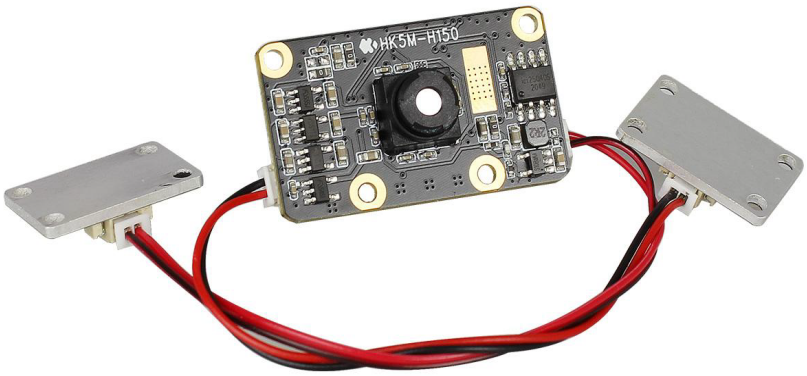
深圳市浩凯实业科技有限公司
SHENZHEN CITYHOKAIINDUSTRIALTECHNOLOGYLIMITED

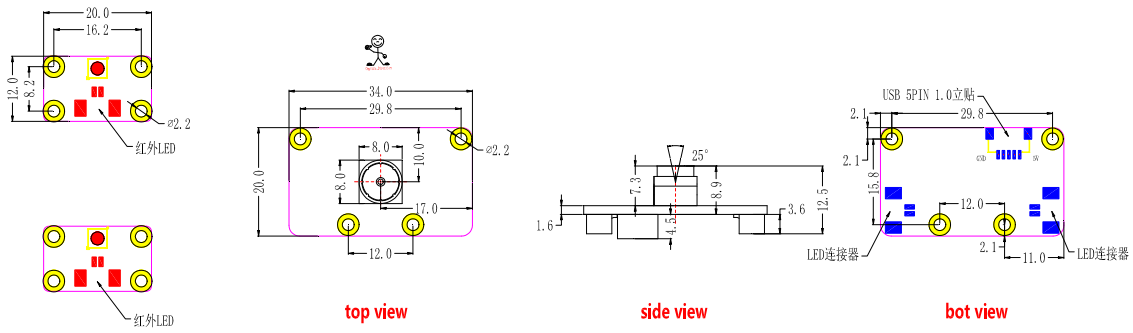
USB 5M iris Camera



Product Description:

USB 2.0 interface;
5 megapixel resolution HD iris camera;
Support auto focus;
Suitable for iris recognition equipment;

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Tel :0755-27201817



CONNECTOR USB
5PIN DESCRIPTIONE

NO.	SYMBOL
1	5V
2	D-
3	D+
4	GND
5	GND

Shenzhen Haokai Industrial Technology Co., LTD

未注公差说明	产品型号： HK5M-H150	3rd ANGLE
尺寸单位 ：MM	产品料号：	尺寸比例： 1:1
线性尺寸公差：±0.2	产品类型：	设计 ：
高度尺寸公差：±0.2	设计日期：	制图 ：
钻孔尺寸公差：±0.1	版本号 ：	审核 ：

photosensitive chip	CMOS 1/4”
Pixel Size	1.4μm x 1.4μm
SNR max	34 dB
Max Dynamic range	67 dB
Minimum illumination	0.1Lux at F12
F/No	2.4
EFL	1.2mm
FOV	25°
IR	850±10nm
Lens Construction	4P+IR
Maximum resolution and frame rate	2592*1944 (15ps)、
Other optional resolution ratio	640*480 (30fps)、 800*600(30fps)、 1280*720 (30fps)、 1280*960(30fps)、 1920*1080 (30fps)、1600*1200(15ps)
Support format	YUV / MJPG
USB power supply voltage	5V±5%
Connect the interface	1*USB-5pin-1.0mm Sleeping tape
Interface speed	480mb/s
Operating system request	Win XP、Win 7 、Linux or Vista and android4.1 Above version
Power Consumption	Regular work ： 2W（With lamp）
storage temperature	0° C to 50° C
working temperature	-10° C to + 60°
structure size	（ L ）34mm x（W ）20mm x（ H ）12.5mm

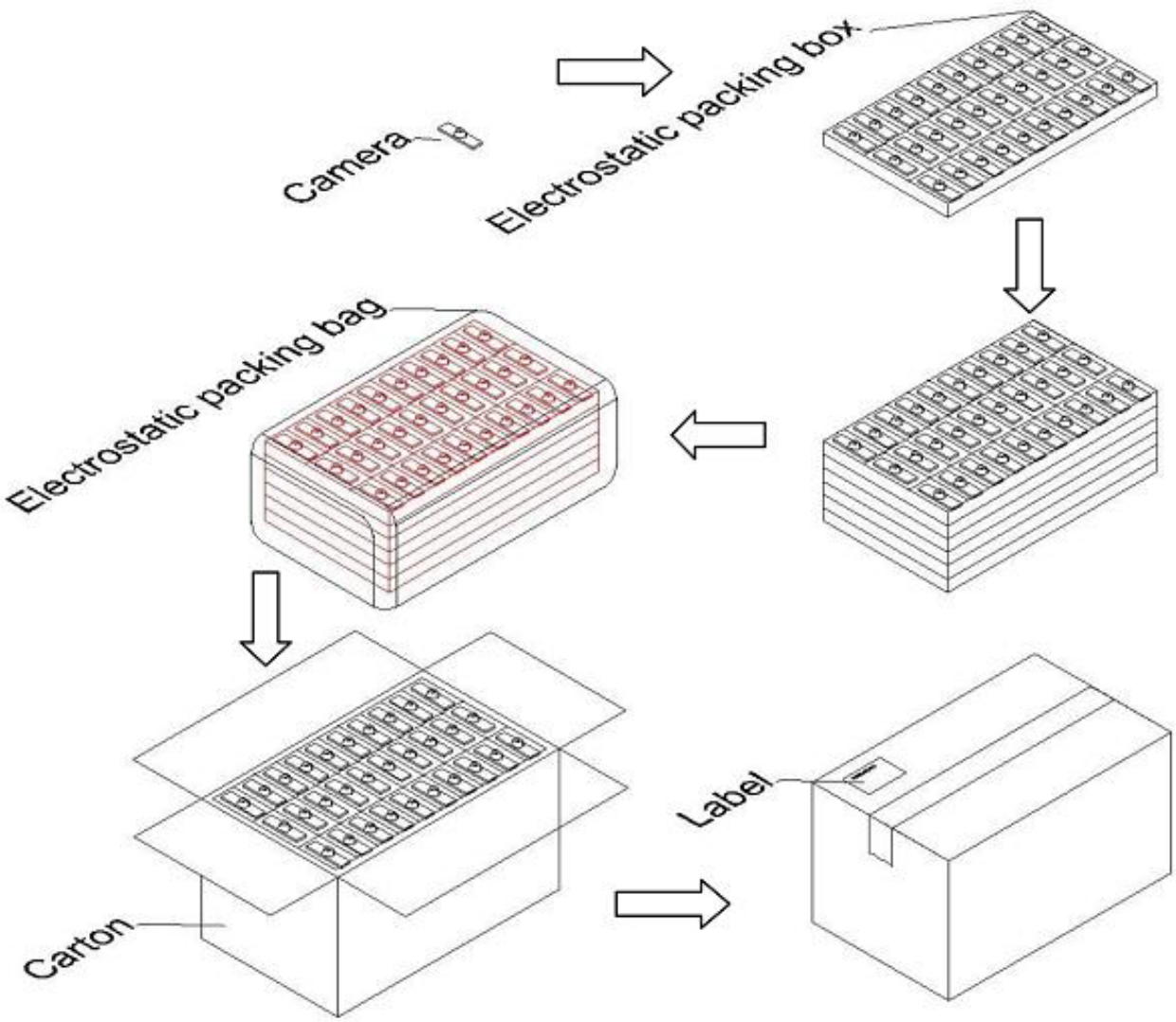
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Reliability test

Serial number	Test item	Conditions and requirements	Test equipment
1	Low temperature storage	-10℃, 72hours Rising and cooling time 30min respectively	cryostat
2	Low temperature operation	-10℃, 16hours Rising and cooling time 30min respectively	cryostat
3	High temperature storage	50℃, 72hours Rising and cooling time 30min respectively	High-temperature cabinet
4	High-temperature operation	60℃, 16hours Rising and cooling time 30min respectively	High-temperature cabinet
5	High temperature and high humidity storage	50℃, 85%RH, 72hours Rising and cooling time 30min respectively	High temperature and constant humidity box
6	High temperature and high humidity operation	60℃, 85%RH, 16hours Rising and cooling time 30min respectively	High temperature and constant humidity box
7	Thermal shock test	-10℃)→50℃(30min each) The conversion time between high and low temperature is less than 5 minutes Total:10cycles	Low temperature box/high temperature box
8	Free drop test (after packing)	Height 100cm, 10 times	Oak floor
9	Vibration test (after packing)	30Hz, amplitude 2mm,XYz in three directions, vibration 30min	Vibration test stand
10	Electrostatic test	150Pf, 330 OHs 8KV, air discharge measurement 10 times	Electrostatic tester
11	Repeated start switch test10,000 times	The Android APP automatically switches the camera on and off 10,000 times	Android device

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Packaging method



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