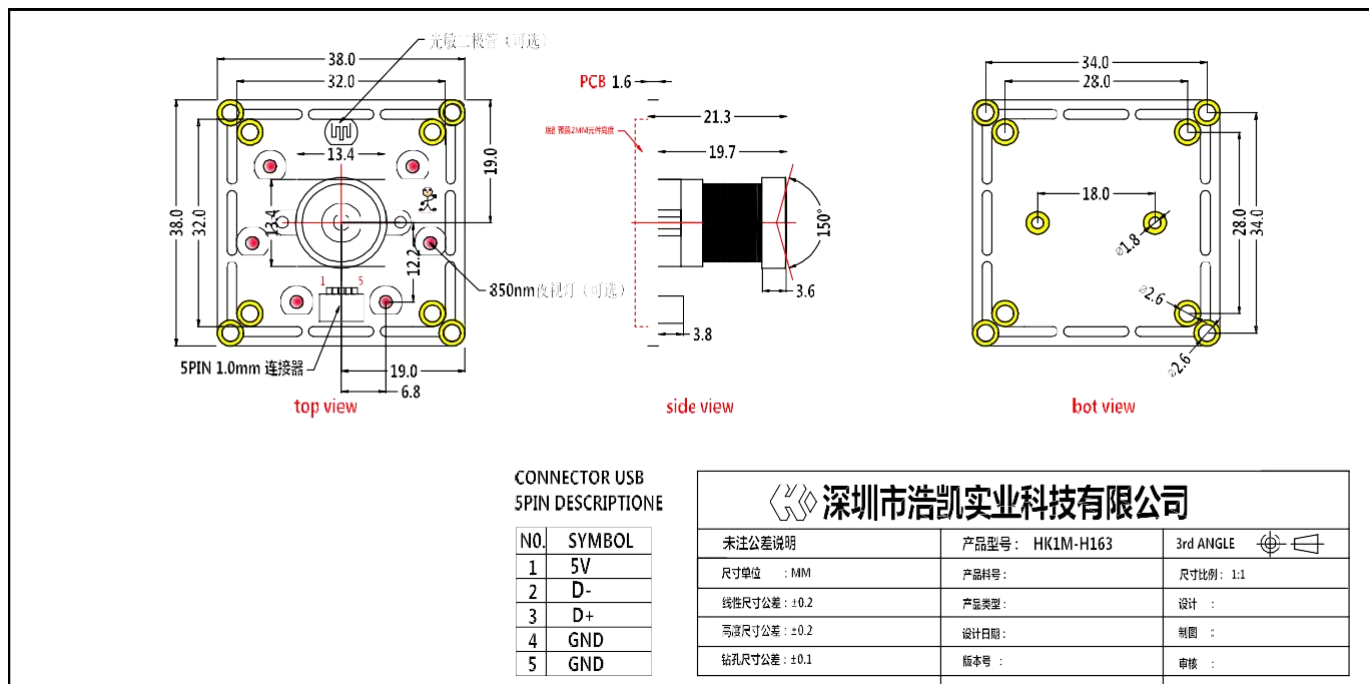




USB 720p HD camera



Product description: USB 2.0 interface;
720P high-definition monocular camera;
Suitable for access control, turnstiles, advertising machines,
monitoring and security, intelligent access control, etc;



photosensitive chip (感光芯片)	CMOS 1/4"
Pixel Size (像素大小)	3.0μm x 3.0μm
SNR max (信噪比)	TBD dB
Max Dynamic range (动态范围)	TBD dB
Minimum illumination (最低照度)	0.1Lux at F12
F/No (光圈)	2.4
EFL (焦距)	2.16mm
FOV (视场角)	150°
IR (滤光片)	650 ± 10nm
Lens Construction (透镜结构)	1G3P+IR
Maximum resolution and frame rate (最大分辨率和帧率)	1280*720 (25fps)、
Other optional resolution ratio (其他可选分辨率)	640*480 (25fps)
Support format (支持格式)	YUV / MJPG
USB power supply voltage (USB 电源电压)	5V ± 5%
Connect the interface (连接器接口)	1*USB-5pin-1.0mm 卧贴
Interface speed (接口速度)	480mb/s
Operating system request (支持操作系统)	Win XP、Win 7、Linux or Vista and android4.1 以上版本
Power Consumption(功率)	Regular work : 0.7W
storage temperature (储存温度)	0° C to 50° C
working temperature (工作温度)	-10° C to + 60° C
structure size (结构尺寸)	(长) 38mm x (宽) 38mm x (高) 21.3mm (具体尺寸请参考结构图)



Reliability test			
Serial number	Test items	Conditions and requirements	Test equipment
1	Low temperature storage		
2	Low temperature operation	-10°C, 72hours Rising and cooling time 30min respectively	cryostat
3	High temperature storage		
4	High temperature operation	-10°C, 16hours Rising and cooling time 30min respectively	cryostat
5	High temperature and high humidity storage		
6	High temperature and high humidity operation	50°C, 72hours Rising and cooling time 30min respectively	High-temperature cabinet
7	Cold and hot shock test		
8	Free fall test	65°C, 16hours Rising and cooling time 30min respectively	High-temperature cabinet
9	(After packaging)		
10	vibration test	50°C, 85%RH, 72hours Rising and cooling time 30min respectively	High temperature and constant humidity box
11	(After packaging)		



Packing method

