Order	Specification	3MP black-light 38*38mm ip camera module
1	System Structure	Embedded RTOS design, 32 bits DSP(GK7205V200),pure hardware compression,watchdog,64MB built in DDR,8M flash;
2	Sensor	SONY STARVIS 2MP/3MP 1/2.8"(IMX307),0.001Lux@F1.2(color),0Lux(IR ON);integrate IR-CUT drive, support linkage control between sensor &IR-CUT& photosensitive& LED fill light, support day/night switch,IR-CUT and lens mount optional;
3	Video Process	H.265+/H.265/H.264 video coding, support dual stream, AVI format; code stream 200~8000kbps adjustable; support PAL and NTSC
4	Frame Rates	2MP @30FPS,3MP@20fps support 7~30 FPS adjustable
5	Image Output	Main stream:2304×1296,1920×1080,1280×960,;
		Sub stream:800×448,640×480,640×360,352×288;
6	Audio interface	1channel input,support mic or pickup input;1channel output, support headset or amplifier play
7	Audio Process	G.711 CODEC standard, support dual voice talkback, audio and video synchronization;
8	Network Interface	1*RJ45 Ethernet interface,10/100M self-adaption,8KV anti-static electric capacity;support RTSP/DHCP/NTP/ONVIF, GB/T28181 and so on network protocols;
9	LED Passive Interface	1* IR LED control output interface,1*IRCUT interface, support linkage control between IR-CUT and image.
10	Mine-protected	Power supply, network comprehensive lightning protection, through the ITU-T, K.21-2008, IEC61000-4-2/IEC61000-4-5 and other lightning protection standards testing
11	Business Functions	Configure by WEB, OSD(on screen display),real-time video transmission, motion detection and IO alarm linkage ,center prompt and picture pop-up after IO alarm; support remote surveillance client software on pc;support mobile app monitoring (IOS/Android),
12	Power Supply	DC12V power input interface,1185mW power consumption, front end power input, light protection,anti-static,anti-inverse connect, support 18V turn off voltage protection;
13	Size and weight	size :38×38×11mm, net weight 8g, without housing PCBA,38 size single structure;
14	Work Conditions	-40℃～+85℃
15	Optional Functions	E(POE cable power supply).