

2 Megapixel 2.4G WiFi TF storage 38 modules TH66E

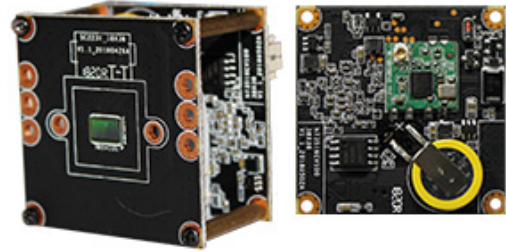
Specially designed for HD IPC, easy to install various housing, integrated switching optical filter, image sensor, encoding ,transmission and storage. Free client software support for record, preview, playback and Seetong cloud and mobile monitor. Embedded NVR for high stable requirement system.Open SDK support for industry customer's secondary development. Support various network modes:

IPC ----- NVR ----- Seetong Cloud-----Seetong Client

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IPC ----- NVR ----- Seetong Cloud-----Seetong APP



38 double board, 2 million, 2.4G WiFi, TF card storage, Extreme, low bit stream, low power consumption

Order	Specification	TH66E 2MP double board 38 module
1	System Structure	Embedded RTOS design,dual core 32 bits DSP(Hi3516EV100),pure hardware compression,watchdog,8MB FLASH,64MB built in DDR;
2	Sensor	2MP CMOS(SC2236),color 1.0Lux@F1.2,B/W 0.1 Lux@F1.2;integrate IR-CUT drive, support linkage control between sensor &IR-CUT& photosensitive& LED fill light, support day/night switch;
3	Video Process	H.265+/H.265/H.264 video coding, support dual stream, AVI format; code stream 200~8000kpbs adjustable; support PAL and NTSC
4	Frame Rates	2MP @20FPS,support 7~20 FPS adjustable
5	Image Output	Main stream:1920×1080,1280×960,1280×720; Sub stream:800×448,640×480,640×360,352×288;
6	Audio interface	1 input, support Mike or pickup input; 1 output, support connection power amplifier;
7	Audio Process	G.711 CODEC standard, support dual voice talkback, audio and video synchronization;
8	Network Interface	1 RJ45 Ethernet interface, 10/100M adaptive, 8KV antistatic capability; support HTTP, TCP/IP, IPv4, DHCP, NTP, RTSP, ONVIF, P2P and other network protocols;
9	TF interface	1 TF storage interfaces that support the TF card reading and writing
10	State lamp interface	1 state light interface to support dual color lamp display device status.
11	WiFi	1 DC3.3V WiFi modules that support the 2.4G frequency;
12	Reset	1 Reset buttons that support the reset device
13	Signal interface	1 lights control input interface, 1 IRCUT interface, support lamp panel, IR-CUT, image linkage control;
14	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
15	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(Seetong);support mobile monitoring(iPhone, Android), support "Seetong" cloud service.
16	Power Supply	DC12V power input interface,2580mW power consumption, front end power input, light protection,anti-static,anti-inverse connect, support 18V turn off voltage protection;
17	Size and weight	size :38×38mm, net weight 14g, without housing PCBA,38 size double plate;

18	Work Conditions	-20°C~+55°C
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Remark: 5 megapixel $\approx 2592 \times 1944$ or 2592×1920 , 4 megapixel $\approx 2688 \times 1512$ or 2560×1440 , 3 megapixel $\approx 2048 \times 1536$ or 2048×1520 or 2304×1296 , 2 megapixel $\approx 1920 \times 1080$ or 1600×1200 , 1.3 megapixel $\approx 1280 \times 960$, 1 megapixel $\approx 1280 \times 720$;