

## 1 Megapixel 32 modules TH32E6

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



32 single board, 1MP, low illumination and power consumption and code stream. IR-CUT drive, 3D noise reduction, H.264

Order	Specification	TH32E6	
		1MP Single 32 Module	TH32E6+A 1MP Single 32 Module
1	System Structure	Embedded RTOS design RTOS, dual core 32 Bits DSP (Hi3518EV201) , pure hardware, watchdog, 8M FLASH, 32M built-in DDR2;	
2	Sensor	1MP 1/4" CMOS, color 1.0Lux@F1.2, B/W 0.1 Lux@F1.2; integrated LED control circuit, integrate IR-CUT drive, support linkage control between Sensor & IR-CUT & photosensitive & LED fill light, support day/night switch, IR-CUT (20mm) and lens mount optional (M12);	
3	Video Process	video coding, support dual stream, AVI format; code stream :500K~3M bps adjustable, default 2.5M bps;	
4	Frame Rates	1MP@ 25 FPS, support 7~30 FPS adjustable	
5	Image Output	Main stream:1280×720;	
		Sub stream:640×360, CIF, QVGA;	
6	Network Interface	1* RJ45 Ethernet interface, 10/100M self-adaption, 8KV anti-static electric capacity; support RTSP/DHCP/NTP/ONVIF and so on network protocols;	
7	LED & IRCUT	1* IR LED control input interface, 1* IRCUT interface, support control between IR-CUT and image linkage	
8	Audio Interface	None	1 channel input, level 2Vp-p, impedance:1k Ω, support pickup input; 1 channel output, impedance:16 Ω, 30mw output power, support headset or amplifier play.
9	Audio Process	None	G.711 CODEC standard, support dual voice talkback, audio and video synchronization
10	Optional Functions	E(POE cable power supply), IO or UART;	
11	Business Functions	Configure by WEB(External installation controls), OSD(on screen display), real-time video transmission, support remote surveillance client	

		software(Seetong);support mobile monitoring(iPhone, Android), support "Seetong" cloud service;Provide complete SDK pack.
12	Others	DC12V power input interface, 900mW power consumption, front end power input, light protection, anti-static, anti-inverse connect, support 18V turn off voltage protection;32×32×9mm, net weight 6.4g, 32 size single structure

Remarks: 5 megapixel =2592×1920, 4 megapixel =2560×1440, 3 megapixel =2048×1536, 2 megapixel =1920×1080 or 1600×1200, 1.3 megapixel =1280×960, 1 megapixel =1280×720;