



深圳市威视达康科技有限公司

[www.vstarcam.com](http://www.vstarcam.com)

Shenzhen VStarcam Technology Co.,Ltd.

## G45 SPEC

<b>System</b>	Operation system	Embedded Linux OS
	Online visitor	Support 4 visitors at the same time
<b>Image Capture</b>	Image sensor	1/4inch 720p Progressive Scan CMOS
	Minimum Illumination	0.1~0.5Lux (Color mode) ,0.1Lux (B&W Mode)
	Lens	3.6mm@F2.5
	View Angle	70° (diagonal)
	Night vision	Dual Filter,IR-Cut, 6pcs 850nm SMD IR LED IR irradiation distance:5~10m
<b>Video</b>	Encode format	H.264 main profile@level:4.0/Motion-JPEG/JPEG
	Three Stream	Main Stream: 720p (1280×720)@25fps Sub Stream: 360p(640X360)@25fps Third Stream: 360p(640X360)@10fps
	Bit Rate	128~4096kbps
	Maximum frame rate	25fps
	Image adjustment	Contrast、Brightness、 Saturation、 Hue
<b>Audio</b>	Input	Built-in -38 dB microphone
	Output	Built-in speaker(8Ω1W)
	Sampling frequency / width	8KHz/16bit
	Compression standard	ADPCM/32kbps
<b>Network</b>	Ethernet	10Base-T / 100Base-TX, RJ45 connector
	Protocols	TCP/IP,HTTP,TCP,UDP,DHCP,DNS,NTP,RTSP,P2P etc
	Wireless LAN	IEEE802.11b/g/n
	Wireless LAN Frequency	2.4~ 2.4835GHz
	Wireless LAN security	64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption
<b>Memory</b>	Socket	TF Push-push socket,Maximum support 128GB
<b>Alarm</b>	Alarm Trigger	Motion detection
<b>Physical Environmental</b>	Rated voltage	DC 5V±5%
	Power consumption	Related power:2.25W(IR LED on), Maximum Power: 4.75W (Pan&Tilt on)
	Operating condition	Temperature:-10~50°C,humidity:<90%
	Weight	Gross: TBD g (Note: in kind prevail)
	Package size	156 X 100 X 120 mm(L×W×H)