



## Specifications Model: C16 & C16S

<b>System</b>	Operation system	Embedded Linux OS	
	Online visitor	Support 4 visitors at the same time	
<b>Image Capture</b>	Image sensor	C16	1/4inch 720p Progressive Scan CMOS
		C16S	1/2.9inch 1080P Progressive Scan CMOS
	Minimum Illumination	0.3~0.5Lux(color mode),0Lux(B&W mode)	
	Lens/View Angle	C16	4mm@F2.1 /71.1°(Diagonal)
		C16S	4mm@F2.0 /101°(Diagonal)
	Night vision	C16	Dual Filter,IR-Cut, 2pcs 850nm $\Phi$ 28Mil high power IR LEDs, IR irradiation distance:8~15m
C16S		Dual Filter,IR-Cut, 2pcs 850nm patch IR LED, IR irradiation distance:15m	
<b>Video</b>	Encode format	C16	H.264 main profile@level:4.0/Motion-JPEG/JPEG
		C16S	H.264 main profile/H.264+ main profile/Motion-JPEG/JPEG
	Streams	C16	Main Stream:720p(1280X720)@25fps Sub Stream:360p(640X360)@25fps Third Stream:180p(320X180)@10fps
		C16S	Main stream: 1080p(1920×1080)@30fps/1296p(2304×1296)@30fps Substream: 360p(640×360)@15fps
	Bit Rate/Max Fps	C16	128~4096kbps/25fps/60Hz、50Hz
		C16S	128~4096kbps/30fps
Image adjustment	Brightness and contrast can be adjusted		
<b>Audio</b>	Input	C16	N/A
		C16S	Built-in -26db microphone
<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, Supports AP mode	
	Wireless LAN Frequency	2.4~ 2.4835GHz	
	Wireless LAN security	64/128-bit WEP/WPA-PSK/WPA2-PSK data encryption	
<b>Memory</b>	Socket	C16	TF Push-push socket,Maximum support 128GB; Cloud Storage
		C16S	TF Push-push socket,Maximum support 256GB; Cloud Storage : NVR; NAS
<b>Alarm</b>	Alarm Trigger	C16	Motion detection
		C16S	Motion detection, Humanoid detection, Crying detection, Smoke detector alarm detection, Absence monitoring, Electronic fence
<b>Physical Environmental</b>	Rated voltage	DC12V±5%	
	Power consumption	Rated power: 6W(IR on)	
	Operating condition	Temperature:-10~50℃,humidity:<90%	
	Weight	C16	Gross: 335 g(Note: in kind prevail)
C16S		Gross: 600.5 g Net: 283.5 g (Note: in kind prevail)	

**Shenzhen VStarcam Technology Co., Ltd**

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



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	Package size	176*166*110mm(L×W×H)
	Bare Size	64* 113 * 150mm(L×W×H)