VSTARCAM®

My safety, My rule!   **CS49D**

	Features	★ **2K ultra HD. WiFi or network cable connection** ★ **Night vision range 5-10 meters** ★ **Dual lens, free choice of far and near focus, stepless 5x hybrid zoom** ★ **Two-way talk** ★ **Intelligent human detection and alarm push**
Sorts	**Type**	**Parameters**
System	Operating system	Embedded Linux
	Online visitor	Supports 4 visitors at the same time
	Image sensor	1/3 inch CMOS sensor
	Minimum illumination	0.5 Lux(Color mode), 0.1 Lux(B&W mode)
	Lens	4mm short focus lens+ 12mm long focus lens, angle of view100°/30°
	Night vision	Automatic switch dual filters, 8 IR lights, night vision range 5-10 meters
	Compression standard	H.264 main profile/Motion-JPEG/JPEG
	Data rate	Mainstream：1296p(2304×1296)@25fps Substream：360p(640×360)@25fps
	Bit rate /maximum frame rate	128～4096kbps/25fps
	Image adjustment	Adjustable brightness and contrast
Audio	Input	Built-in -38dB microphone
	Output	Built-in 8 Ω 1W speaker
	Sampling frequency/bit width	8KHz/16bit
	Compression standard/bit Rate	G.711/64kbps
Network	Network interface	10Mbps/100Mbps adaptive/RJ45 interface
	Network protocol	TCP/IP,HTTP,TCP,UDP,DHCP,DNS,NTP,RTSP,P2P etc.
	Wireless network	IEEE802.11b/g/n；Support AP mode.
	Wireless frequency	2.4GHz
	Wireless security encryption	64/128-bit WEP/WPA-PSK/WPA2-PSK data encryption
Pan&Tilt	Rotation angle	Horizontal 348 °/Vertical 70 ° (visible angle 360 °)
	Preset position	Supports 16 presets (mobile app only supports 5)
Storage	Storage	Supports TF card(max 256GB); Cloud Storage;NVR;NAS;
Alarm	Alarm detection	Support for motion detection, human detection, humanoid framing,human tracking
Physical Indicators	Rated voltage	DC 5V±5%
	Power consumption	Rated power: 2.9W (infrared light on)/maximum power: 6.6W (pan &tilt on)
	Operating condition	Temperature: -10～50℃; Humidity: ＜90%
	Weight	N.W.:200 g, G.W.:360 g (Note: in kind prevail）
	Package size	170x150x108mm(LxWxH)