


CS623FR

Product image		Features	
		★ 4-channel real-time recording, simultaneous monitoring from multiple directions.	
		★ Ultra-wide-angle surveillance, six-motor PTZ control enables flexible 360° rotation with no blind spots.	
		★ Premium full-color + B&W night vision, dual-light LED matrix fill light ensures clearer full-color imaging and brighter night vision.	
		★ ISP image processing technology, preserves authentic colors and enhances image quality.	
		★ Customizable alarm sounds, synchronized light and sound alerts for versatile application scenarios.	
		★ AI human tracking, automatically follows and records human movement.	
No.	Sorts	Type	Parameters
1	System	Operating system	Linux
		Online visitor	Supports 4 visitors at the same time
		APP	VStarcam Ultra
2	Collection	CPU	Hi608
		Memory	1Gbit
		Lens	4mm,1G3P
		Image sensor	1/3.3-inch 1080p GC20C3 progressive scan CMOS sensor
		Min. Illumination	0.5Lux (color mode), 0.1Lux (b&w mode)
		Sensor performance	Support automatic white balance, automatic gain control and automatic backlight compensation
		Night vision	Black and white night vision, full-color night vision
		Viewing angle	69°
3	Video	Resolution	Main stream: 1080P/1920x1080/10FPS, sub stream: 640P/640x360/10FPS
		Night vision	20-30m
		Compression standard	H.265 /MJPEF/JPEG
		IR control	IR-CUT, soft photosensitive control
		Bit rate	128 ~ 4096kbps
		Image adjustment	Brightness, contrast, OSD display
4	Audio	Input	Built-in -38dB microphone
		Output	Built-in 8Ω1W speaker
		Sampling frequency/bit width	8KHz/16bit
		Compression standard/Bit Rate	G711A
5	Pan/Tilt	Rotation angle	PTZ camera: Horizontal: 270°, Vertical: 90°; Panoramic camera: Horizontal: 244°, Vertical: 90°
6	Network	Network interface	10Mbps/100Mbps
		Network protocol	TCP/IP,HTTP,TCP,UDP,DHCP,DNS,NTP,RTSP,P2P
		Wireless network	IEEE802.11b/g/n
		Wireless frequency	2.4G-5.8GHz
		Wireless security encryption	64/128-bit WEP/WPA-PSK/WPA2-PSK Data encryption
7	Storage	TF card	TF card (up to 256GB)
		Cloud storage	Support cloud storage, users can purchase according to their needs.
8	Alarm	Alarm detection	Motion detection, human detection, human framing, human tracking, siren alarm, and area detection
9	Physical Indicators	Rated voltage	DC12V±5%
		Power consumption	Power: 8.16W (0.68A); Maximum power: 14.04W (1.17A)
		Operating condition	Working temperature: -10~55 °C, working humidity<90%
		Weight	Net weight: 936g Gross weight: 1650g (Note: Actual weight may vary)
		Camera size	192x286x173mm
		Packaging box size	310x190x220mm
		Carton size	635x585x460mm, 12PCS/CTN