


Product Image		Product Features
		H610 Controller with 8MP Ultra HD imaging (four channels of 1920×1080P video), delivering clear and detailed day/night footage.
		Supports H.265+ encoding with intelligent compression technology, significantly reducing video bitrate and extending TF card recording duration.
		Four lenses with quad-screen display, monitoring different angles simultaneously for zero blind spots.
		Bluetooth network pairing for higher device connection success rates.
		Wi-Fi 6 support for stronger anti-interference performance and longer wireless range.
		Built-in SparkLink (SLE 1.0) module.
		1 TOPS built-in AI computing power for precise human detection, with a detection range of up to 30 meters.
		Dual-light infrared LEDs, audio & light alarm, red/blue warning lights, and night light function.Supports APP recording and custom alarm voice settings.
		Preset positions (up to 6 presets) with quick recall function.
		Built-in Wi-Fi hotspot for monitoring even without an internet connection.
		RJ45 port, cross-subnet auto-display (compatible with RS-series NVRs), and external PoE support.
		Auto-switching between wired & wireless—automatically shifts to wired mode in poor Wi-Fi environments.
		Supports TF card (up to 256GB) and cloud storage recording.
		Compatible with NVR and EasyVMS client for centralized management.
		AI echo cancellation and full-duplex voice call for superior audio quality.
		Wireless IR-CUT (for gun/ball camera models).
		APP supports 17 languages: Simplified Chinese / Traditional Chinese / English / Finnish / Korean / French / Portuguese / Thai / Spanish / Polish / Indonesian / German / Italian / Russian / Japanese / Vietnamese / Arabic / Turkish.
Category	Type	Specifications
System	Operating System	Embedded Linux OS
	Online User Capacity	Supports 2 simultaneous viewers
	APP	Ruibo Shi (Domestic) / P6SLite (International)
Video	Processor	H610
	Memory	1GB
	Image Sensor	Quad 1/3.2 CMOS Sensor
	Video Encoding Standard	H.265+
	Resolution	8MP (1920*1080P*4)
	System Standard	PAL 50HZ/NTSC 60HZ
	Video Bitrate	135kbps-2048kbps
	Frame Rate	Adaptive
	Minimum Illumination	Day Mode: 1Lux, Night Vision: 0.01Lux
	Day/Night Mode	Smart Dual-light, Full-color Night Vision, Smart IR
Audio	Snapshot Function	Supported
	Encoding Standard	G.711U
	Audio Input	External MIC (42dB SNR analog MIC)
	Audio Output	External 8Ω/MAX 2W speaker
Recording Management	Voice Call	AI echo cancellation, full-duplex voice call supported
	Recording Mode	Alarm recording, scheduled recording
	Recording Storage	TF card/PC/NVR
	Cloud Storage	Supported
Alarm	Alarm Detection	1 TOPS AI computing for human detection (up to 30m range)
	Audio & Light Alarm	Supported (with dual-light panel)
	Red/Blue Flash	Supported (color varies by housing)
	Alarm Voice	Supports text-to-voice and APP-recorded alarm voices
	Alarm Linkage	Linked recording/snapshot
PT	Preset Positions	6 presets supported
	Tracking Function	Human tracking and guard position function
	PT Rotation Angle	PT: 355° horizontal, 90° vertical
Night light	Night Light function	Supported
Network	RJ45	HTTP,TCP/IP,IPV4,UPNP,RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter,IP Search(Support P6S IP camera, DVR, NVS and etc.)
	Wifi6	IEEE 802.11b/g/n/ax (20MHz/40MHz for 802.11n, 20MHz for 802.11ax)
	BLE	Bluetooth quick network pairing
	Sparklink	SLE 1.0 supported
	Protocol	P6S, ONVIF
Storage	External TF Card	Max 256GB (FAT32 format)
	Power Adapter	DC12V2A
Others	Operating Current	185mA ±10mA
	Operating Environment	-20°C --- 55°C