



products	Model	RF-W505DA AI pan-tilt camera
	Type	All-in-one board Homeuse PTZ
system	Main processor	Ingenic T41
	Operating system	Embedded LINUX operating system
Video	Imaging devices	1/2.9 CMOS Sensor
	Video encoding standards	H.265
	System format	PAL 50HZ/NTSC 60HZ
	Effective resolution	2560*1920 (5MP)
	Video frame rate	15fps
	Video streaming	135kbps-2048kbps
	Minimum illuminance	Day mode 1Lux,night mode0.01Lux
	Day and night mode	Auto
	Video output	EasyVMS client/Mobile APP client
	Capture function	Support
audio	Encoding standard	G.711U
	Audio input	external MIC, An analog MIC with a signal-to-noise ratio of 42DB
	Audio output	External 8Ω/MAX 1.5W speakers
	Voice calls	Support full-duplex voice call function
Recording	Recording mode	Alarm recording, timed recording
management	Video saving	TF card/PC/NVR
	Cloud storage	Support

Alarm	Alarm detection	Fall detection, pet detection, and precise human shape detection
	AI Tracking	Humanoid tracking, pet tracking
	Sound and light alarm	Yes, when equipped with dual light board, support sound and light alarm
	Alarm voice	Support text-to-speech and custom speech functions
	Alarm linkage	Linkage video recording, capture image send email and upload FTP server
PTZ	Preset position	Supports 6 preset position settings
	Tracking function	Support humanoid tracking, can set the guard position, the target tracking can be completed automatically back to the guard position
Internet	Wifi	2.4GHZ-5GHZ antenna support, 802.11 b/g/n
	RJ45	HTTP,TCP/IP,IPV4,UPNP,RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter,IP Search(Support P6S IP camera, DVR, NVS and etc.)
	protocol	P6SLITE
Call	One-click call	Yes, when calling, you can push pictures to the APP
Sleep	Sleep function	Supports scheduled sleep and immediate sleep functions to maintain user privacy
Other	TF card capacity	Supports up to 256GB (universal FAT32 format)
	Operating voltage	USB 5V
	Operating current	230mA ±10mA
	Work environment	-20°C --- 55°C
Size	Power board	17mm*11mm
	main board	52mm*38mm
	ICR/LENS pitch	20mm

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