

Item	Parameter	Description
System	OS	Embedded Linux operating system
	Language	Simplified Chinese/English
	UI	Graphical menu operation interface, touch-control
	Security	Administrator and user password protection
Video	Video Input	4CH aerial port, 1.0Vpp, 75Ω
	Video Output	1CH aerial port, 1ch RCA port, 1.0Vpp, 75Ω
	Display	Single-picture view, Quad view
	Video Standard	PAL (25fps), NTSC (30fps)
Audio	Audio Input	4CH aerial port
	Audio Output	1CH aerial port
	Audio Compression	ADPCM
	Audio Bitrate	16KB/s
	Recording Mode	Audio and video synchronize
Storage	Video Compression	H.264, VBR/CBR
	Resolution	D1 (PAL: 704x576, NTSC: 704x480) or CIF (PAL: 352x288, NTSC: 352x240)
	Video Bitrate	48Kbps~2Mbps
	File Format	MSV, AVI, FLV
	Storage	4 SDXC (128G or above), USB Disk (max. 2T)
Alarm	Alarm Input	8CH alarm input
	Alarm Output	2CH alarm output (+12V, 200mA)*, 1 buzzer
Sensor	Ignition Signal	1
	Speed Signal	1
	G-sensor	1
GPS	Built-in / External GPS (Optional) GPS / GLONASS navigation system (built-in GPS)	
3G	WCDMA 2100MHz /1900MHz	1 (Optional)
WIFI	802.11b/g/n 150M	1 (Optional)
Power Input	+9 ~ +36VDC, with reverse polarity protection	
Power Output	4x Camera: 12V, max. 2A USB: 5V, max. 2A	
Temperature	Operation	-20°C ~ 70°C
Power Consumption	< 5W when working; < 2mA in standby mode	
Size	17.8CM (Width) × 5.0CM (Height) × 17.1CM (Depth)	