

AZDOME

Model	Model	M550 Max
Photo	Photo	
CPU	CPU name	NTK96670
Screen	Screen size	3.18"
	Screen type	IPS
	Screen resolution	376*960
Sensor (Front)	Sensor name	SONY IMX335
	Sensor native resolution	5MP
Sensor (Rear)	Sensor name	SSC223A
	Sensor native resolution	2MP
Sensor (Cabin)	Sensor name	SONY IMX307
	Sensor native resolution	2MP
Front Lens	Lens type and layers	2G4PIR
	Real angle of view (horizontal)	105°
	Real angle of view (vertical)	56.2°
	Real angle of view (diagonal)	123.4°
	Aperture (F/NO =)	1,8
	Focal length (f=)	3.0mm
Rear Lens	Lens type and layers	2G2PIR
	Real angle of view (horizontal)	115°
	Real angle of view (vertical)	60°
	Real angle of view (diagonal)	128°
	Aperture (F/NO =)	2,0
	Focal length (f=)	3.1mm
Cabin Lens	Lens type and layers	2G3P+1 IR
	Real angle of view (horizontal)	107°
	Real angle of view (vertical)	55°
	Real angle of view (diagonal)	132°
	Aperture (F/NO =)	2,0
	Focal length (f=)	3.35mm
Video	video resolution	3-CH: 4K+1080P+2K
	Video format	MP4
	Compression	H.265
USB-functions	USB-storage: yes/no	No
	USB-webcamera: yes/no	No
HDMI	HDMI: yes/no	Yes, for Cabin Cam connection
AV	AV: yes/no	Yes
Battery	battery capacity	Super capacitor 3.5F/5.5V
	G-sensor: yes/no	Yes
	GPS: yes/no	Yes
	Take a photo in time of video recording: yes/no	Yes
	Lock/Unlock a file in time of video recording: yes/no	Yes

Features	Parking mode: yes/no	Yes, 3 options: 1. Collision Detecting Mode 2. Time-Lapse Parking Mode 3. Motion Detection Parking Mode
	Screen rotation: yes/no	No
	ADAS function: yes/no	No
	WiFi: yes/no	Yes
	APP:	AZDOME
	Car number: yes/no	No
	Max ext.storage capacity (TF-card)	256GB
	Max resolution for 1min	367.5MB (3-CH:4K+1080P+2K)
	64GB working time	2.73h
Temperature	Working temperature range	-10°~60°
	Storage temperature range	-20°~70°
Weight	Weight (without holder)	102.9g (including bracket, without cabin cam and rear cam)
Size	Size	93mm×25mm×36mm (Not including cabin cam, rear cam and Bracket)