

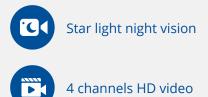
A-264 (4G)

Al Powered Dash Camera

Sinocastel A-264 is an Al powered dash camera with 4G connectivity designed to reduce accidents, coach drivers and save fleet costs. With built in high performance ADAS and DMS algorithm it is able to actively assist drivers improve driving focus and safety by detecting unsafe driving, real time in cab feedback and coaching.





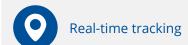
















Application



Fleet management



Taxi industry

Specification

Mechanical	Size	111mm (L) x 87mm (W) x 27mm (H)
	Weight	250g
Interface	AV input: 3x BMW-4P connector	
	Digital input: 4x digital inputs (One for ignition detection, three for general use)	
	Digital output: 1x digital output (can drive relay)	
	TF card: 2x TF slots	
	SIM card: Micro SIM, push-push type	
	Communication port: 1x RS-23.	2 port
	Configuration port: Micro USB	
System	Embedded Linux	
Camera	Channel: 2 x 1080P or 4 x 720P	Front camera: 720P or 1080P
	Inward facing camera: 720P IR	Driver facing camera: 720p IR
	Rear camera: 720P Video 6	encoding: H.264/H.265
Positioning method	GNSS/A-GNSS	
Storage	Up to 2 X 512GB 720P/H.26	55 270MB/CH/H 720P/H.264 510MB/CH/H
Power supply	Input: 9-36VDC Power cons	sumption: 10W
GNSS	System: GPS/BDS/Glonass	Channels: 66 Sensitivity: -165dBm
	Accuracy: 2.5m CEP Time to	o first fix: Cold start: <35s (typ.) / Hot start: <1s (typ.)
Cellular	A-264LE (LTE Cat 4, EMEA):LTE	FDD: B1/B3/B5/B7/B8/B20/B28; LTE TDD: B38/B40/B41;
	WCDMA: B1/B5/B8;GSM/GPRS:	B3/B8
	A-264LSA (LTE Cat 4, LA/AU): LT	E FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66;LTE TDD: B40;
	WCDMA: B1/B2/B4/B5/B8;GSM/GPRS: B2/B3/B5/B8	
WIFI	802.11b/g/n	
3-axis Accelerometer	Driving behavior detection	
LED Indication	Power/RUN	
Antenna	Cellular	Internal
	GNSS	Internal
	WIFI	Internal
Environment	Working Temperature	-20°C ~ +70°C
	Storage Temperature	-30 °C ~ +85 °C
	Humidity	5%~95% (no fog)

