VVA-CBE65 1080P

Professional fleet dashcam

H.265	105º/125º	MIC Built-in	3D G-Sensor	USB	SDcard	Two-way
-20~55°C	GMS	Alarm	GPS	4G	Wi-Fi	
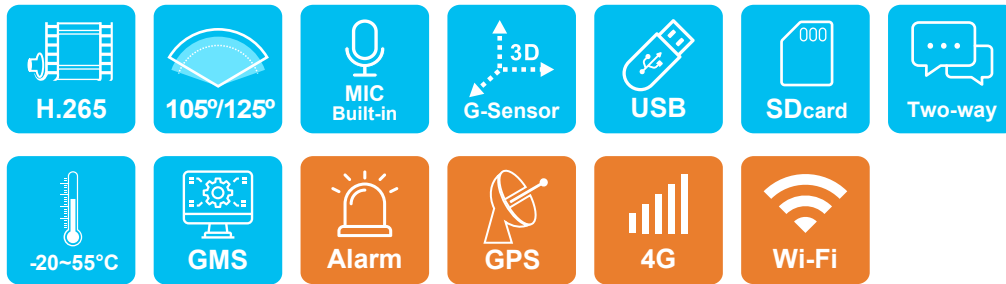
(Optional)

> With Ambarella CV28 smart video processor, which combines high-quality graphics and AI-enhanced elasticity

> Build-in road-facing & cabin-facing FHD camera, and support extra 1ch FHD Vacron camera(option).

> 4G+GPS and WiFi wireless WiFi module and external antenna, and support Vacron GMS Cloud to enable the remote management of Fleet/Vehicle with real-time video, location,driving condition, collision event/video, and is able to integrate with existing business system(optional).

> Combined with USB, RS232, and alarm I/O connector, supporting integration with abundant in-vehicle systems.(optional)

> Build-in speaker & microphone to enable audio recording and two-way IP voice communication.

> Support programmable setting on delay recording.

> Support programmable setting on ACC-Off recording for parking mode application.(optional)

SPECIFICATIONS

System SOC-	Ambarella CV28 Intelligent Vision Processor
Storage-	8GB EMMC
Memory-	1GB LPDDR4 SDRAM
storage device-	Vacron SmartInfo Micro SD Card (Optional)
	Compatible with SDXC, Class 10 or above; minimum support 64GB; maximum support 512GB

Cameras-	(1) build-in Road-facing camera, up to 1080P/30fps, Sony StarVis IMX307 sensor FOV(D/H/V): 120°/105°/55°
	(2) build-in Cabin-facing camera, up to 1080P/30fps, Sony StarVis IMX307 sensor FOV(D/H/V): ~150°/125°/65°
	Support external Vacron 3 ch camera, 1080P/30fps and 5V power supply (optional)
Video recording function-	Support H.265 and 1080P/720P/480P resolution on Road-facing, Cabin-facing and external 3Ch cameras.
	Support G-Sensor triggered event recording, file lock and auto-upload function.
	Support ACC-OFF post-recording with software programmable timing.
	Support parking monitoring mode: vibration/movement triggered event recording.(optional)
Recorded content-	Video, sound, date/time(auto-calibrated by GPS and GMS), G-Sensor, GPS location data.
I/O Ports-	mini-PCIe slot x1+Micro SD card slot x1 Standard SIM card slot x1+USB x1

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SPECIFICATIONS

I/O Wire- Power cable(bare wire of Battery+Ground+ACC) x1 set

External 3ch camera-in(blue micro-DIN) x1

SMA RF external cable: 4G x1 + GPS/GNSS x1 (optional)

Optional: (1): CVBS-out(RCA) x 1 + Alarm I/O(bare wire) x1

(2): RS232 (bare wire) x1 + USB (type-A female socket) x1

(3): RS232 (bare wire) x1 + Alarm I/O (bare wire) x1

Illumination- 850nm IR LED x4 for illumination of interior recording, Light sensor x1

Buttons/LEDs/Sensors- Analog microphone MIC x1, Programmable event button x1

Eevent button x1, built-in speaker x1,

Indicator LED x3 (Recording + Link + GPS)

Built-in six-axis Gyro & G-sensor

4G&GPS- Support Quectel EC25 series LTE+GNSS/GPS module (optional)

WiFi- USB WiFi4 module with antenna (optional)

Support mobile phone P2P connection and WiFi Internet connection

Software Support- (1) Vacron GMS cloud platform:

Support system integration with events, devices,

media API (on http)and live video streaming service

Vacron P2P service

(2) Vacron Cloud Protocol (VCP) can quickly connect the dashcam to

the Vacron GMS cloud with live video streaming functions

Cloud Streaming

(3) Windows version Vacron SD card player application program

(4) SDK for Android/iOS smartphone application development

(5) Android/iOS mobile APP: VacronLink

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SPECIFICATIONS

Accessory-	Mounting bracket x1, screw set x1, Windshield socket x1
	and 3M double-sided tape x1
	External global 4G/GNSS antenna (optional)
	5/10/15m micro-DIN extension cable (optional)
Environment-	Operating temperature: -20℃～+55℃
	Storage temperature: -40℃～+85℃
	Operating humidity: 20%~80% Storage humidity: 10%~90%
Power Supply-	DC 9V~16V
Dimensions	127mm x 76.5mm x 35mm(LxWxH)
Weight-	250g

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