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	
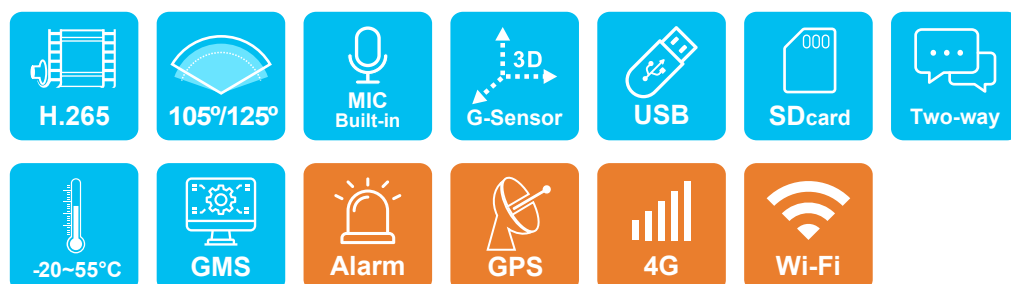
(Optional)

❯ Build-in Ambarella CV28 camera SOC that supports advanced image processing/encoding & AI acceleration engine.

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

❯ Integrated 4G+GPS & WiFi module and external antenna, and support Vacron GMS Cloud to enable the remote management of Fleet/Vehicle with live video, location, driving condition, collision event/video, and the integration of customs' existing business system(optional)

❯ Integrated USB, RS232, and alarm I/O connector to enable the vehicle sensor/tracker/ gateway...etc integration(optional)

❯ Build-in the speaker & microphone to enable audio recording and IP voice communication.

❯ Support programable setting on ACC-Off recording for parking mode application

SPECIFICATIONS

System SOC- Ambarella CV28 Intelligent Vision Processor

Memory- 8GB EMMC

Storage- 1GB LPDDR4 SDRAM

storage device- Vacron SmartInfo Micro SD card (option)

Compatible with SDXC, Class 10 or above ;

minimum support 64GB; maximum support 512GB

Lens- (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 3Ch camera, 1080P/30fps and

5V power supply (optional)

Video function- (1) Support H.265 and 1080P/720P/480P resolution on

Road-facing, Cabin-facing and external 3Ch cameras

(2) Support G-Sensor triggered event recording, file

lock and auto-upload function

(3) support ACC-OFF post-recording with software

programable timing.

(4) Support parking monitoring mode: vibration/

movement triggered event recording

Recording content - Video, Sound, date/time(auto-calibrated by GPS and GMS),

G-Sensor, GPS location data.

Connector I/O- mini-PCIe slot x1+Micro SD card slot x1

Standard SIM card slot x1+USB x1

All specifications shown are typical unless otherwise stated and are subject to change without notice.

| SPECIFICATIONS

Wired I/O- 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:(1) CVBS-out(RCA)x1+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 cabin-facing camera

Buttons/LEDs/Sensors- Analog microphone MIC x1, Programmable event button x1, speaker x1, indicator LED x3 (REC+LINK+GPS)

Built-in six-axis Gyro & G-sensor

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

WiFi- USB WiFi 4 module with antenna (optional)

Support iOS/Android smartphone P2P connection and WiFi Internet connection

Software Compliance- (1) Vacron GMS cloud platform: Support customer system integration with events, devices, media API (on http) and live video streaming service

(2) Vacron Cloud Protocol (VCP) can quickly connect the dashcam to the Vacron GMS cloud with live video streaming functions

(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

Accessories- Mounting bracket x1, screw set x1, Windshield socket x1

3M double-sided tape x1

External global 4G and GPS/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 Input- DC 9V~16V

Regulation compliance- FCC/CE

Dimension- 127mm x 76.5mm x 35mm(LxWxH)

Weight- 250g

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