

VVA-MDE68 1080P IPX5

4G Body-worn Camera



- > Build-in Ambarella CV28 AI Vision processor that supports advanced image processing/encoding and AI vision computing.
- > Build-in LTE & WiFi modules and antennas to enable live video streaming via Vacron Cloud Protocol(VCP).
- > H.264 Video Streaming Encoding, build-in 64GB storage
- > Support the SOS button to trigger the emergency event recording and sync to GMS cloud.
- > Support 120-degree Horizontal FOV video recording with the dual Mic for field audio/video recording.
- > Module-lized and adjust-able Chest/Shoulder Clip for easy wearing option
- > Support Vacron GMS Cloud with connected event/device/media API(on http) for user a pplication platform integration
- > Suggested applications: where high-quality video evidence recording and streaming in the field are required.

SPECIFICATIONS

- System SOC-** Ambarella CV28 Intelligent Vision Processor
- Memory-** 256MB NAND/ 1GB LPDDR4 SDRAM
- Storage-** build-in 64GB Micro SD card
- Video Encoding Format-** H.264
- CMOS-** Sony Starvis IMX335 CMOS
- Camera FOV-** FOV(D/H/V):152°/120°/72°
- Video Recording-** support 1080P/720P/VGA resolution, 25/20/15/8 FPS
- Video Streaming-** support 1080P/720P/VGA resolution, 25/20/15/8 FPS
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- Recorded Data-** Support Pre-recording & Post-recording buffer;
local-tone HDR, low-light enhancement, EIS
- Video Function-** Build-in MEMs Mic x2, Nano SIM card socket x1,
mini USB x1, dock pogo-pin x5 for charging/connection.
- I/O-** Mounting socket x1
- 4G&GPS-** build-in 4G & GPS module and antenna
- WiFi-** (1) build-in 2.4GHz WiFi 5 module and antenna
(2) support smartphone/PC connection via.
Fixed IP WebGUI
(3) Support video/audio setting, firmware OTA,
manually download.
- Buttons-** Power x1, Video Record x1, Audio Record x1, SOS x1,
Snapshot x 1, Light x 1, Menu x 1
- Indication LED-** Top: Power LEDx1, Record LEDx1
Front: LEDx1
- Audio Prompt-** Build-in speaker, support audio indication
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All specifications shown are typical unless otherwise stated and are subject to change without notice.

SPECIFICATIONS

- 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) SDK for Android/iOS smartphone application development
 - (4) Android/iOS mobile APP: VacronLink
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- Power-**
- (1) Build-In Lithium battery ~3000mAh@3.7V
 - (2) Battery Life: ~8 hours
*could vary for different settings and wireless connections.
 - (3) support LANDock(EB350) or mini-USB charging, comply with USB charger(> 10W)

Environment- Working Temp: -10°C~50°C / Storage Temp: -40°C~80°C
Humidity: 40%~80%

Drop-proof- Drop-proof 1.5m

Water-proof- Water-proof comply with IEC IPX5

Dimension- 90mm x 61mm x 27.7mm

Weight- ~160g(not include accessory and clip)

Accessories- Chest Clip x1, mini-USB cable x1
Electric version Quick Start guide and operation manual(download from Vacron website)
Option: Shoulder Clip x1, LANDock x1

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LANDock specification(Optional)

- Form-** 1 piece and compact footprint, can fit on a desk without replacing other items, can also be carried in a bag or briefcase
- Dimension-** 99 x 59.5 x 42mm
- Weight-** 70g
- I/O Ports-** 10/100 Mb Ethernet RJ-45 x 1 for data upload/download
mini-USB x 1 for 5V DC-in
- Indication-** LED x1, Green=DC-in,
Orange=MDE68 & RJ-45 & DC are all connected
- Power-** Comply with common USB adapter
DC=5V, Max. output >2A.
- Operation**
- Storage condition-** Working Temp: 0°C~40°C(32°F~104°F)
Humidity: 40-80% RH(non-condensing)
Storage Temp:-40°C~65°C(-40°F~149°F)
Humidity 40-80% RH(non-condensing)

Appearance description



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