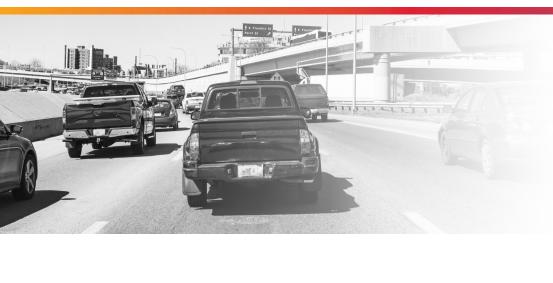
# **Video Telematics**







Modular HD Road-Facing/ Driver-Facing Dashcam

# **True Flexibility in Video Telematics**

KP2's modular windshield-mounted road-facing camera offers forward visibility and Advanced Driver Assistance Systems (ADAS) safety alerts. Add the ingenious snap-on driver-facing camera to the unit – now or later – for video and Al-powered Driver State Monitoring (DSM) features. This is true flexibility in a cloud-based video telematics solution that's sleek, plug and play, simple and affordable.

### Highlights



Flexible driver monitoring installable now or later



Enable configurable edge Al



Highly adaptable installation



Real-time in-cabin alerts encourage proper driver behavior

### Features

- GPS, 4G/LTE, HD video capture, event detection, ADAS, DSM and telematics in one
- Compatible with AIDE to reduce false positive events
- 1080p HD video for road-facing and driver-facing views
- Supports up to 256GB of storage
- · Receive ADAS regardless of installation type
- Broad installation compatibility (passenger/light-duty OBDII and heavy-duty J1939)

## INSIGHTS

Mechanical

#### 82 mm W x 126 mm H x 64 mm D / 3.2" W x 5.0" H x 2.5" D Size Weight 232.4 g (Including 2nd Camera, Excluding Power Cable) Image Sensor 2 Megapixel CMOS Sensor Main, Road-Facing Camera (Forward-Facing): 140° (115°(H), 60°(V)) Angle of View 2nd Camera (Optional, Driver-Facing): 130° (104°(H) x 56°(V)) Electrical Power Input DC 12V/24V, 1.5A **Power Consumption** 4W (6W with ADAS and DSM Enabled) Supports Delayed Power Shutdown and Automated Wake-Up Feature Delayed Power Shutdown (Selectable Intervals) Supercapacitor Enables Recording of Last File and Safe Shutdown (Selectable Intervals) PC Software MSM8953, Octa-Core ARM Cortex-A53 Main Camera: 1080p (1920x1080), 720p (1280x720) Video Resolution 2nd Camera: 1080p (1920x1080), 720p (1280x720) **Recording Speed** 60 FPS (30 FPS per Channel) Recording Mode Continuous, Event, Dual Mode 16GB eMMC+2GB LPDDR3, 64GB MicroSD Card Included. Memory Supports up to 256GB (FAT32) LED 3 (Red, Blue, Green LED) Environmental **Operational Temperature** -10°C~+55°C Storage Temperature -20°C~+70°C Communications Connectivity 4G/LTE (CAT 6) LTE CAT6 (NA): B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B41/B66/B71 3G Bands: B2, B4, B5 LTE CAT6 (GB): B1/B2/B3/B4/B5/B7/B8/B20/B28/B38/B40/B41 Wireless 3G Bands: B1, B2, B4, B5, B8 Wi-Fi: 2.4/5GHz, 802.11a/b/g/n/ac Bluetooth: 4.2 BLE Audible Alerts for Events and Audio for ADAS and DSM. Speaker Natural Language or Beep Sounds (Selectable) Audio Internal Microphone Headway Monitoring Warning (Tailgating) ADAS Event Types Forward Collision Warning Lane Departure Warning Fatigue **DSM Event Types** Distraction Positioning GNSS GPS/GLONASS G-Sensor Internal 3-Axis G-Sensor 3 Axis (X,Y,Z), Output Rate: 100 Hz Gyro GPS Time Sync + Built-In Real-Time Clock (RTC) Time Compliance FCC, AT&T, Verizon, CE, E-Mark, UKCA, IC, PTCRB, RCM, FirstNet, RoHS Certification/Regulatory



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2-Years Standard

Warranty