

THINKWARE DASH CAM™ U1000



UHD & QHD
4K & 2K
4K UHD Front
2K QHD Rear

Energy Saving Mode 2.0

Key Features



4K Ultra HD

Capture the sharpest most detailed images on the road with Ultra HD 4K.
*Also support 2K@60fps



Energy Saving Mode 2.0

- Stay up to 24 days (576 hours)
- *Based on 4,500mAH battery, Radar Off
- UHF Radar Motion Detection
- *Optional radar module required



Road Safety Warning System

- Lane Departure Warning
- Forward Collision Warning
- Urban Forward Collision Warning
- Front Vehicle Departure Warning



Super Night Vision 2.0

Optimized night vision technology allows to capture images in low-light conditions both continuous & parking recording.



Safety Camera Alert

- Red Light Camera
- Speed Camera
- Mobile Speed Camera Zone
- Average Speed



Built-in Wi-Fi & Personal Hotspot

Connect dash cam with Android or iOS devices. Easy access to view and download videos.

THINKWARE CLOUD



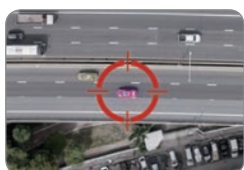
Live View (Driving/Parking Mode)

Watch what is happening in real-time. Monitor your vehicle with your smartphone, no matter where you are.



Geo Fencing

Create up to 20 geographic zones and receive notifications when vehicle(s) are arriving and/or departing the pre-selected zones



Locate Vehicle

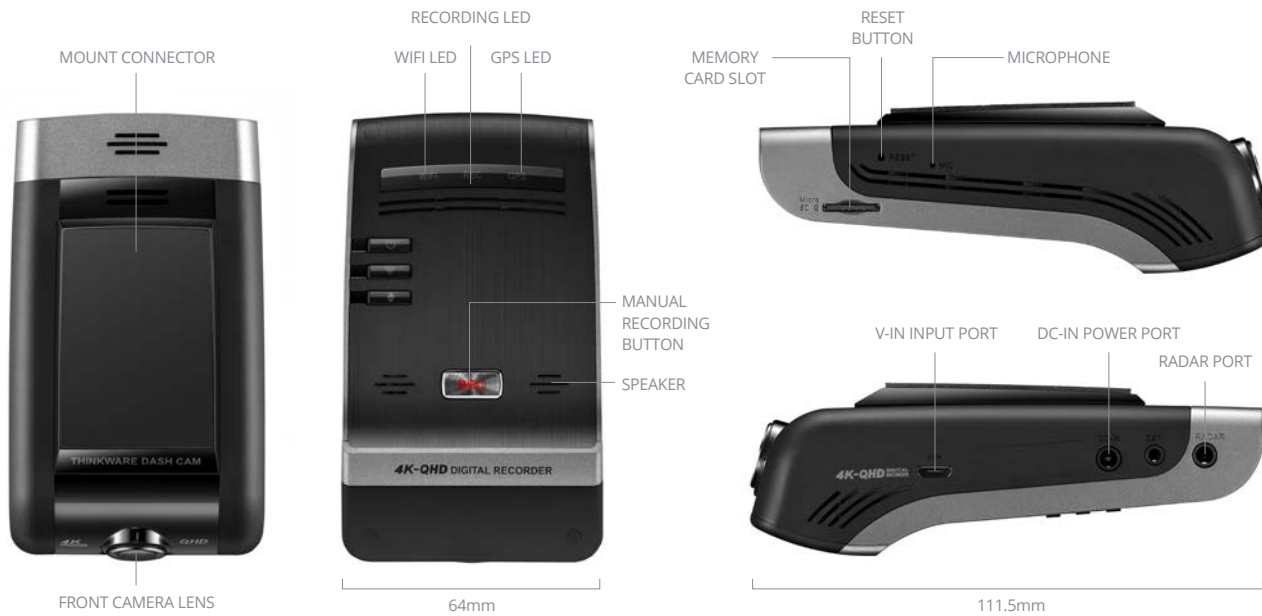
Stay up-to-date on the location, speed, and direction of travel of your vehicle(s) on a Google Maps display



Driving/Parking Impact Notification

Be notified and remotely check 20 seconds of incident video file via cloud when the car gets a deep impact while driving or during parking mode

Specification Detail



Technical Specification

- Resolution :**
 Front: 4K (3840 x 2160) / 2K (2560 x 1440)
 Rear: 2K (2560 x 1440)
- Camera(Image Sensor) :**
 Front: 8.42MP Sony CMOS IMX334, Exmor R, STARVIS
 Rear: 5.14MP Sony CMOS IMX335, Exmor R, STARVIS
- Frame Rate :**
 Front: 4K@30fps / 2K@60fps
 Rear: 2K@30fps
- Dimensions (WxDxH) :**
 64 x 111.5 x 32 mm (2.5x4.4x1.2 inch)
- Weight :** 112g (0.25lb)
- GPS :** Built-in A-GPS
- Storage Temperature :**
 -20° to 70°C (-4° to 158°F)
- Operating Temperature :**
 -10° to 60°C (-14° to 140°F)
- Capacity :** Micro SD card
 32GB, 64GB, 128GB (UHS-1)
- Interface :**
 AV-in, DC-in, Micro SD Slot
- Input Power :** DC 12/24V
 Built-in Super Capacitor
- Viewing Angle (Diagonal) :**
 Front: 150°
 Rear: 156°

Recording Time

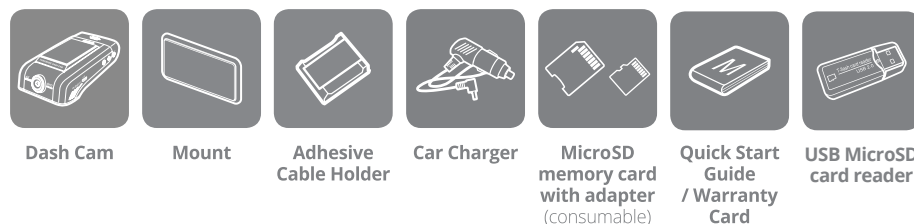
Video Quality	1CH (Cont.)		2CH (Cont.)	
	4K@30fps	2K@60fps	4K@30fps + 2K@30fps	2K@60fps + 2K@30fps
Capacity	32GB	99 min	65 min	
	64GB	200 min	132 min	
	128GB	402 min	265 min	

Energy Saving Mode 2.0

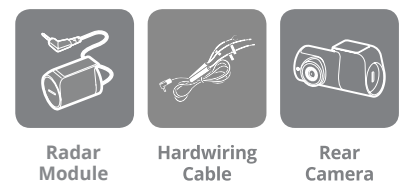
Standby Time	1CH			2CH		
	mA	Hours	Days	mA	Hours	Days
Radar OFF	8.0	562.5	23.4	7.8	576.9	24.0
Radar ON	45.2	99.6	4.1	45.2	99.6	4.1

*Based on 4,500mAH battery
 * Variables: Temperature, efficiency of the battery by usage time, and change in current after a detection
 * Radar module is optional accessory. Separate purchase required.

What's in the Box



Optional Accessories



THINKWARE DASH CAM™