

# THINKWARE DASH CAM™ F200 PRO



2CH FHD



Super Night Vision



Time Lapse



THINKWARE DASHCAM LINK



WiFi Connection



Thermal Protection

## Key Features



### CMOS Image Sensor

2.0M CMOS Image Sensor enhanced with low light and wide dynamic range scene performance for both day and night images.



### 2 Channel Full HD

Full HD 1080P front and rear cameras accurately record movement of any objects approaching the vehicle from both ends.



### Safety Camera Alert

(Optional GPS Required)

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



### Road Safety Warning System

(Optional GPS Required)

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



### Time Lapse

Time Lapse mode records 2 frames per second and allows video recordings in parking mode to continue up to 10 times longer than motion detection recording.



### Super Night Vision

Optimized night vision technology allows the dash cam record clear and visible videos for low-light conditions in Parking Mode.



### Energy Saving Parking

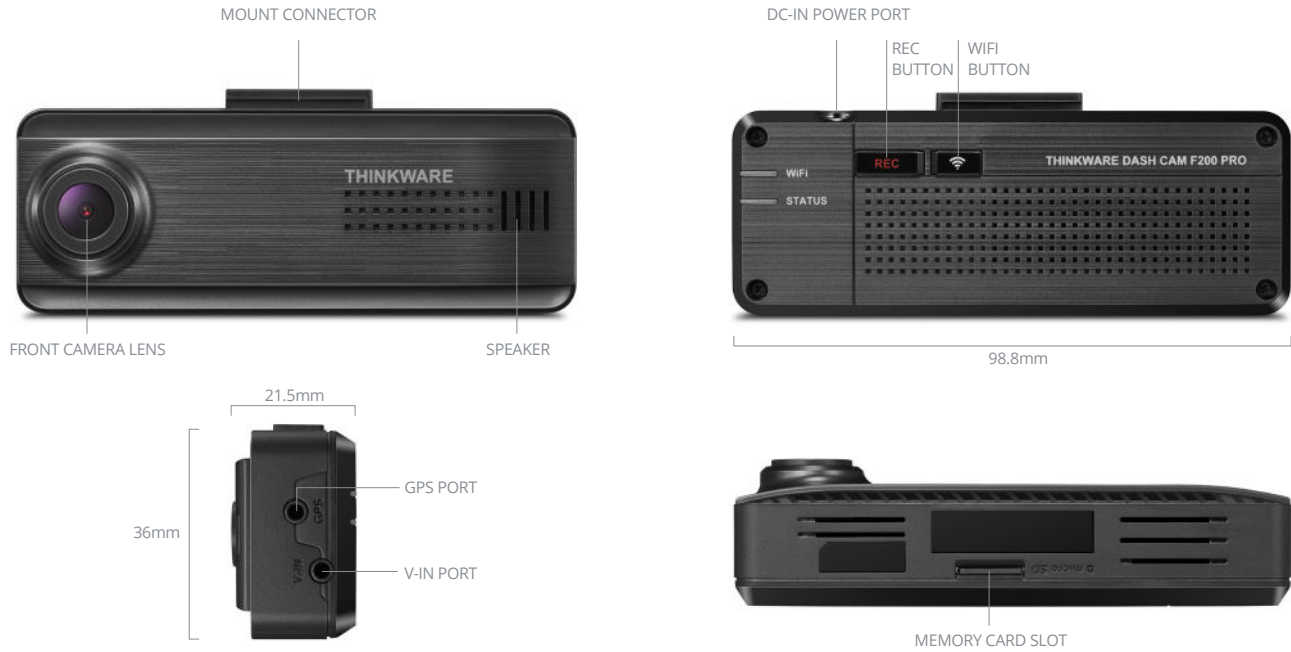
About 1/2 less power consumption and 2x longer video recording when in use.



### Mobile App / PC viewer

View and download the recorded video from the mobile APP and PC viewer. The speed and location data can be displayed if the dash cam was connected with GPS antenna.

# Specification Detail



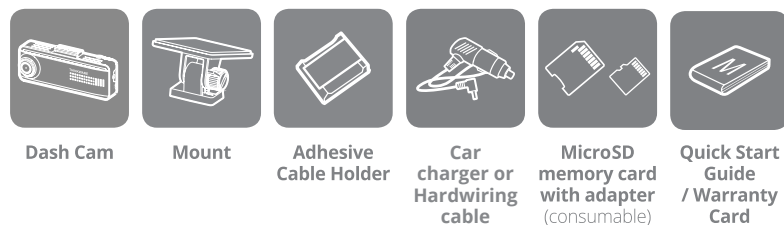
## Technical Specification

- Resolution :**  
 Front: Full HD 1080P (1920 X 1080)  
 Rear: Full HD 1080P (1920 X 1080)
- Camera(Image Sensor) :**  
 CMOS 2.0M
- Frame Rate :**  
 30fps
- Viewing Angle :**  
 Front: 140° (Diagonal)  
 Rear: 160° (Diagonal)
- Dimensions (WxDxH) :**  
 98.8 X 21.5 X 36 mm (3.9 X 0.8 X 1.4 inch)
- Weight :** 56.7g (0.13lbs)
- GPS :** External GPS Antenna(Optional)
- Storage Temperature :**  
 -20° to 70°C (-4° to 158°F)
- Operating Temperature :**  
 -10° to 60°C (14° to 140°F)
- Capacity :** Micro SD Card  
 8GB class10, 16GB/32GB/  
 64GB/128GB UHS-1
- Interface :**  
 GPS Receiver port, DC-IN,  
 AV-in, Micro SD Card Slot.
- Input Power :**  
 DC 12/24V Built-in Super Capacitor

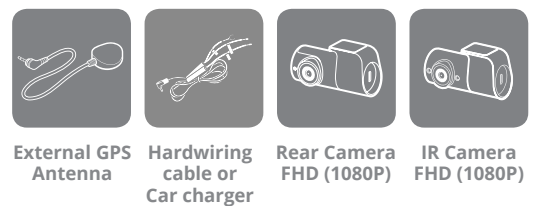
## Recording Time

| Video Quality |          | Full HD 30fps | Full HD + Full HD 30fps |
|---------------|----------|---------------|-------------------------|
| Capacity      | UHS-I    | 16GB          | 121 min                 |
|               |          | 32GB          | 246 min                 |
|               |          | 64GB          | 496 min                 |
|               |          | 128GB         | 996 min                 |
|               | Class 10 | 8GB           | 58 min                  |

## What's in the Box



## Optional Accessories



**THINKWARE DASH CAM™**