DCW02FR

2MP Windshield Dashcam Front and Rear views

Key Features:

- Dual Dash cameras for Front (1080P) and Rear (720P) views
- Full Audio built in; Microphone and Speaker
- 4G LTE and GPS connectivity
- Mini SD Card support up to 512GB card
- RS232 interface to connect to vehicle fuel sensor
- Mobile App and PC software
- Fleet Tracking support

Product Overview

Infinity Dashcams are advanced technological imaging products enabling drivers and passengers to maintain views for the front and rear of a vehicle. Live views and recordings of everything that happens, including sound, so that in the event of an accident footage can be used for protection and prosecution.

Features

Intelligent Analytics

Featuring A.I technology to constantly monitor activity, Infinity dashcams can notify drivers in the event of lane departure, forward collisions, headway monitoring warning, improper driving behavior such as using a mobile phone whilst driving, fatigue detection, smoking and in the event the camera lens is covered.

Full HD

Front facing dashcams benefit from 1080P Full HD resolution for crystal clear imagery day or night. Thanks to in-built microphone and speaker, you can hear and record anything that happens with sound.

Environmental

With an operating temperature range of -20 °C to +70 °C (-4 °F to +158 °F), the camera is designed for extreme temperatures within vehicles.

Connectivity

Models offer Wi-Fi, 4G LTE (FDD and TDD) and GPS+BDS positioning technologies to ensure dashcams are always connectable.

Technical Specification

Camera	
Front Camera	1080P ADAS
Rear Camera	720P
Video Encoding	H.264/H.265
Standards	PAL, NTSC
Resolution	1080P @ 100fps
Compression format	G.711A

Hardware	
Operating System	Linux
CPU	Dual-Core ARM 1.5Ghz processor
Memory	2GB DDR3
GNSS	GPS+BDS (via external G-mouse)
G-Sensor	3-axis acceleration sensor
Audio	Built-in Speaker and Mic
SIM Card	Micro SIM
Connections	USB, 2x digital inputs, 1x digital output, 1x RS-232

Network	
4G LTE EU	FDD LTE: B1/B3/B5/B7/B8/B19/B20
	TDD LTE: B38/B39/B40/B41 (100M)
	WCDMA: B1/B2/B5/B8
	BSM: 850/900/1800/1900Mhz
4G LTE USA	FDD LTE: B2/B3/B4/B5/B7/B12/B18
	TDD LTE: B38/B41 (!00M)
	WCDMS B2/B4/B5
	GSM: 850/900/1800/1900Mhz

Wireless	
Wi-Fi	2.4Ghz; 802.11 b/g/n
Protocols	JT/T808-2011, JT/T808-2019
	JT/T1076-2016, JT/T1078-2016,

Electrical	
Power Supply	9V ~ 36V DC
Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	Less than 90% RH
Certifications	CE / FCC
Casing	Metal
Net Weight	Circa 250g
Dimensions	120mm x 77mm x 55mm