

# 1-CHANNEL DASH CAMERA

The Single Channel Dash Camera is a compact, high-performance in-vehicle recording solution designed for real-time video capture and wireless connectivity. It features a low-illumination CMOS sensor with H.265+/H.265/H.264 compression for efficient storage and high-quality footage. With built-in Wi-Fi, it supports real-time streaming, cloud connectivity, and Android app integration. Secure HTTPS support and broad protocol compatibility make it suitable for fleet management, telematics, and smart vehicle ecosystems.



## FEATURES

Loop Recording

G-Sensor  
(Impact Detection)

Low-Light Performance

Motion Detection

GPS Logging

OTA Firmware Updates

## Technical Specification

Image Sensor	2 MP, 1/2.9" low-illumination CMOS sensor
Processor / SoC	Augentix HC1726
CPU Architecture	Dual-core ARM Cortex-A7
Processor Acceleration	Neon & FPU support
RAM	128 MB
SD Card Storage	256 GB
Video Compression	H.265+ (compatible with H.265 / H.264), High Profile
Snapshot Support	JPEG snapshot
Recording	In-Product Recording on Micro SD Card
Live Streaming	Real-time Wi-Fi streaming
Supported Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, PPPoE, SMTP, NTP, HTTPS
Application Support	Android application compatible
Network Interface	Wi-Fi
Security Protocol	HTTPS Support