

# HS-20AI

4G ADAS+DMS Dashcam

 **HARES**  
Secure your world.

## KEY FEATURES

- Support 1080P
- Support 4G network
- Can monitor the inside of the car
- Professional vehicle power supply 9V-36V DC wide voltage
- Intelligent power management, low power consumption
- Support TF card, up to 512GB
- Built-in ADAS, DMS function
- Support acceleration, deceleration, sharp turn alarm, collision alarm
- Remote real-time positioning and trajectory playback



## INTRODUCTION

HS-20AI integrates vehicle video surveillance, driving recorder, ADAS advanced driving assistance system, and DMS driver status analysis system. It has built-in AI high-performance processing chip, high-definition video recording, storage, and playback. Combined with 4G wireless transmission technology and positioning technology, it can realize video recording, real-time uploading of vehicle driving record information, driving behavior analysis, and alarm evidence uploading. Remote monitoring and remote real-time analysis and processing are realized through the control center.



Insurance  
Telematic



Fleet  
Management



Transportation  
Industry



4G  
Network



Support  
ADAS



Support  
DMS



Speed  
Alarm



Collision  
Alarm



Movement  
Trajectory Query



Data Analysis  
And Processing



Electronic  
Fence

**Golden Star Network Co.**

Website: [gsnco.om](http://gsnco.om)

Address: Way2114, building 704, near Oman oil petrol station, Madinat Qaboos, Muscat, Oman

# SPECIFICATIONS

## System

Operating System	Linux
Operating Language	English
Operating Interface	App

## Audio & Video

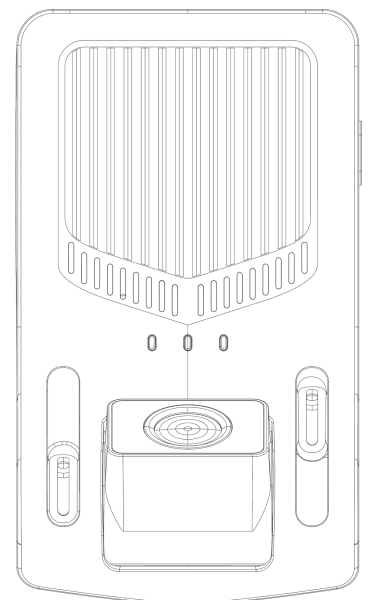
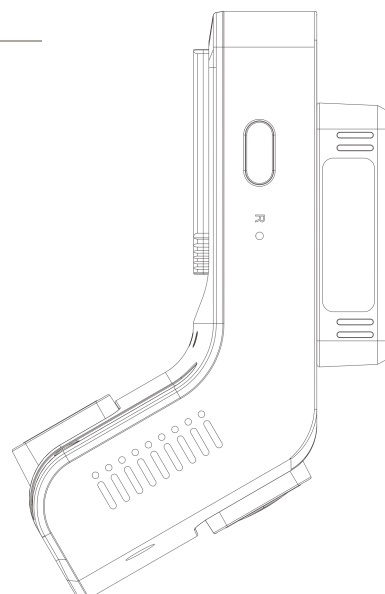
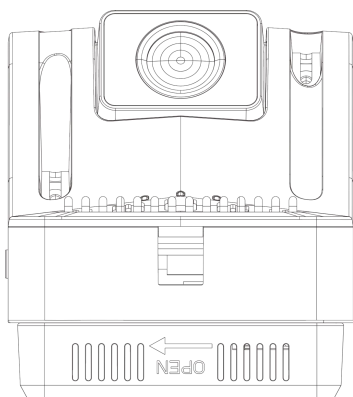
Video System	PAL/NTSC
Compression Standard	H.264
Image Resolution Ratio	1080p@30fps
Playback Quality	720P /1080P
Compound Mode	2-Way
Decoding Ability	2-Way 720P
Frame Rate	1~25
Audio Compression	G.711A, AAC
Recording Mode	Synchronous Recording Of Sound And Video

## Video Recording & Playback

Video Recording Mode	Automatic/Alarm
Audio Code Rate	48Kb/S
Video Inquiry	Searched By Channel And Video Type
Local Playback	Multiplex Playback

## Upgrade

Upgrade Method	TF Card, Wireless Network
----------------	---------------------------



## Joggle/Interface

Audio And Video Input	Built-In High Sensitivity Microphone
Audio Output	Built-In 1.5W Speaker
TF Card	1 TF Card (MAX 512G)
Ignition Input	1 ACC Signal
Sim Interface	1 Micro Sim

## Extended Function

GNSS	GPS/BDS/GLONASS/GALILEO
Wireless	4G
WIFI	Frequency 2.4Ghz

## Other

Power Input	9V~36V DC
Typical Power Consumption	2W (Excluding Peripherals)
Working Temperature	-20 to 70°C
Storage Capacity	720P 1.8GBb/ Hour/Channel H.264
Measure	115x66x70mm