



## **R-WATCH SPECIFICATION**

# SKEYEWATCH, Inc.

## CATALOG

<b>1 BASIC APPLICATION.....</b>	<b>3</b>
<b>2 FEATURES .....</b>	<b>3</b>
<b>3 SPECIFICATION.....</b>	<b>3</b>
<b>4 SIZE DIAGRAM.....</b>	<b>4</b>
<b>5 ICON MEANING.....</b>	<b>4</b>

## 1 Basic Application

It is installed in the car to provide the driver with real-time driving assistant information display, combined with sound reminding and warning.

## 2 Features

- Support local upgrades, remote upgrades
- The size of the upgrade package is no more than 25MB
- Support remote troubleshooting with maintenance server
- Installation tools and cables can be used in general

## 3 Specification





Display	Diagonal dimension	1.4" inch
	Resolution	128*128
	Brightness	400cd/m <sup>2</sup>
	Optical sensor	Support
	Lens material	Glass
	Communication	RS485
Buzzer	Buzzer	Built-in, adjustable volume, no less than 80dB
Power specification	Power	5V-12V DC
	Power consumption	Undetermined
Panel interface	Connection length	3m
	Connector type	Hardware reservation interface




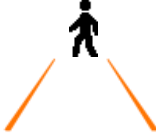




## 4 Size Diagram






Diagonal dimension: 1.4" inch



## 5 Icon Meaning

	<p><b>System Initialization</b></p> <p>The system is initializing.</p>
	<p><b>System Activation Indicator</b></p> <p>The system has been activated.</p>
	<p><b>System Offline Indicator</b></p> <p>The system is offline.</p>
	<p><b>Front Collision Warning</b></p> <p>Indicates possible collision with the vehicle in front.</p>

	<p><b>Headway Distance</b></p> <p>A two-digit number that reflects the headway, it is measured by seconds, means collision will happen if continue driving with current speed, Only values of 2.5 seconds or less will be displayed.</p>
	<p>Green indicates low level alert headway. Red indicates high level alert headway.</p>
	<p><b>Pedestrian Collision Warning</b></p> <p>Indicates possible collision with pedestrian.</p>
	<p><b>Pedestrians in the Danger Zone</b></p> <p>A pedestrians have been detected in the "danger zone"; time to collision is not critical.</p>
	<p><b>Left/Right Departure Alert</b></p>
	<p>The left or right departure indicator will flash for 1 seconds when the vehicle unintentionally departs from the driving lane.</p>
	<p><b>Speed Limit Indicator</b></p> <p>The detected speed limit signs are displayed in the form of large icons.</p>
	<p><b>Driver Fatigue Warning</b></p> <p>Indicates that driver fatigue occurs during driving.</p>

	<p><b>Hand Phone Warning</b></p> <p>Indicates that driver is using cell phone.</p>
	<p><b>Driver Smoking Warning</b></p> <p>Indicates that driver is smoking.</p>
	<p><b>Driver Distraction Warning</b></p> <p>Indicates that driver is distracted.</p>
	<p><b>No Driver Warning</b></p> <p>It means that the driver left the driver's seat or deviated from his seat too far.</p>
	<p><b>Multi Information Display</b></p> <p>Vehicle distance, speed limit sign (upper left corner), pedestrian collision warning (upper middle), DSM alarm (upper right corner), etc. can be displayed on the display screen simultaneously.</p>