

R-watch

Product Manual



Product Introduction

The intelligent reminder device R-Watch is installed in the car to provide the driver with real-time auxiliary driving information display, combined with sound reminders and warnings.

Product Features

- 1) Support local upgrade and remote upgrade;
- 3) Support sound and alarm icon display;
- 4) Good compatibility with host, platform, etc.

Product renderings

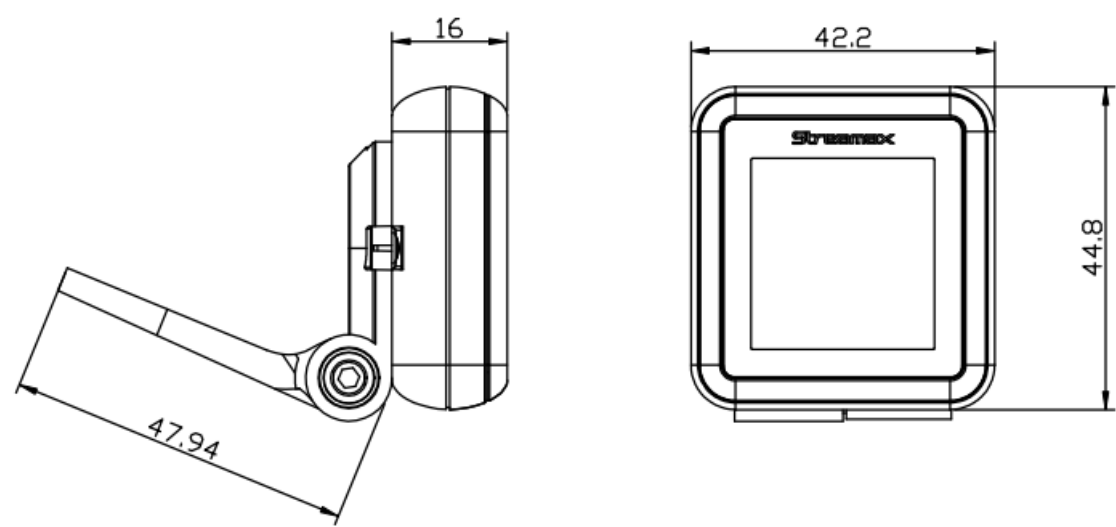


Product Specifications

parameter		Specifications
Display	Diagonal size (inch)	1.4"
	Resolution	128*128

	brightness	400cd/m²
	Light sensor	support
	lens	plastic
	Communication methods	RS485
buzzer	buzzer	Built-in decibel level not less than 80dB @10cm
Power specifications	power supply	5V-12V DC
	Power consumption	1.5W
Panel interface	Cable length	3m / 8m
	Connector Type	Reserved interface for docking hardware

Product size (unit: MM)

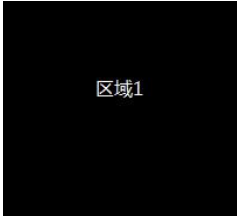
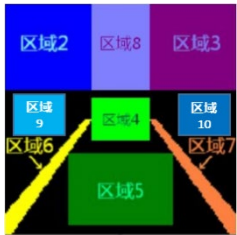


Matching host

Including but not limited to:

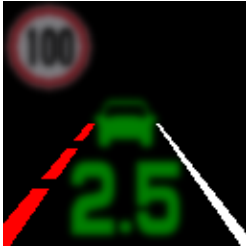
- A DP lus
- C 6DAI(4.0)
- M 1N-TKH0401/X1N-GMH0401/X3N-GMH0404
- AIBOX 4.0/AIBOX 5.0

R-Watch icon and sound display

No.	type	icon	Other Notes
1	Regional Description		Area 1
2	Regional Description		Areas 2-10
3	Main interface		The main interface consists of lane lines, distance monitoring, front vehicle detection and DSM icons. Different content is displayed in different areas according to the actual situation.
4	Fatigue driving		Fatigue large icon (area 1 full screen display)

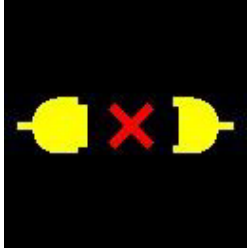
5			Fatigue icon (area 3 display)
6	Distraction Alarm		Large distraction icon (area 1 full screen display)
7			Distraction icon (area 3 display)
8	Smoking alarm		Large smoking icon (area 1 full screen display)
9			Smoking icon (area 3 display)
10	Make a phone call to the police		Large phone call icon (area 1 full screen display)

11			Small phone call icon (area 3 display)
12	Driver not detected alarm		Large icon for leaving the post (area 1 full screen display)
13			Off-duty icon (displayed in area 3)
14	Too close distance alarm		Display in area 4 and area 5 respectively, and area 6 and 7 display lanes normally
15			Display in area 4 and area 5 respectively, and area 6 and 7 display lanes normally
16	Front vehicle collision		Front collision warning (area 1 full screen display)

17	Lane Departure (dashed line)		The lane line is obtained directly by drawing a straight line The lane lines in this figure are dark gray thin lane lines, indicating that the vehicle is not moving or the speed is not obtained.
18			The lane line is obtained directly by drawing a straight line The lane lines in this figure are white normal lane lines, indicating that the speed is greater than 0 and the lane is detected normally.
19			The left lane line in the picture is a red bold dashed line (the first level alarm is a yellow dashed line, the second level alarm is a red dashed line), and the right lane line is a white thin lane line, indicating a left lane departure alarm.
20			The lane line is obtained directly by drawing a straight line The right lane line in the image is a red bold dashed line (the first level alarm is a yellow dashed line, the second level alarm is a red dashed line), and the left lane line is a white thin lane line, indicating a right lane
twenty one	Solid line lane-change		The left lane line in the picture is a red bold dashed line, and the right lane line is a white thin line, indicating a left lane departure warning. Left lane marking flashing
twenty two			The lane line is obtained directly by drawing a straight line The right lane line in this image is a red bold dashed line, and the left lane line is a white thin line, indicating a right lane departure warning. Right lane marking flashing

twenty three	Pedestrian collision warning		Pedestrian collision warning (area 1 full screen display)
twenty four			Area 8 Display
25	BSD left blind spot		Area 1 is displayed in full screen, with pedestrians displayed on the left.
26	BSD left blind spot		Area 9 Display
27	BSD right blind spot		Area 1 is displayed in full screen, with pedestrians displayed on the right
28	BSD right blind spot		Area 10 Display

29	speed limit sign		Large speed limit sign icon (area 1 full screen display)
30			Speed limit sign icon (area 2 display)
	Stop Sign		STOP sign large icon (full screen)
33	Not wearing a seat belt		Large icon for not fastening seat belt (area 1, full screen display)
34			Small icon for not fastening seat belt (displayed in area 3)
37	Boot Logo		Boot screen, yellow

38			
39	Communication disconnected		This icon will be displayed and flash when no message is received within 1 minute after power on or 10 seconds after normal communication.
42	BSD Occlusion		Area 1 Full Screen Display