

# Rope GPS Accessories

## Navigation Screen



### Functions

GPS navigation function	: GPS global positioning and autonomous navigation capabilities
Communication function:	: Call center, phone calls, receive calls, fast dial-up voice, broadcast call
Message function	: receive /send message, TTS Voice broadcast
Intelligent Navigation	: Remote monitoring, customized mobile operators, service etc.
FM transmitter	: Equipment Audio fired into car audio equipment
Hands-free calling	: yes
Video play function	: MPEG1 / MPEG2 / MPEG4, ASF / WMV / AVI
Music play function	: MP3/WMA
View pictures function	: JPEG/JPG/BMP
Business affairs	: support office software.
Handwriting Function	: yes

### Parameters

Center processor	: Samsung ARM926 S3C2440 400MHz
Operating system	: Microsoft WinCE.NET 5.0 Core Version
Built-in Ram	: 64MB SDRAM
Built-in Memory	: 64MB FLASH
SD card interface	: standard SD
Port	: RS232 Standard serial port
Display screen	: 4.3 Inch color LCD touch screen Resolution 480 x 272 3.5 Inch color LCD touch screen Resolution 320 x 240
Built-in speaker	: Dual-channel 2W stereo speakers
Audio and video output	: Left and right channels. Stereo output (speaker) HeadphoneOutput
Video Output	: option
GPS Receiver Module	: SiRFIII 20 channels (option)
Automatically position	: around 2 minutes, refresh rate: once per second

## Vehicle Scheduling Screen



### Functions

Built-in backlight	: yellow option
Positioning Status Display	: GPS position status
Communication status display	: GPRS ON/OFF status
Input Method Editor	: English /Chinese
Information storage capacity	: 160 pieces
View Call Records	: 60 pieces
Store phone number	: 160 pieces
Group Calling	: 243 phone numbers
Caller ID, ring	: Caller ID and ringing
Built-in speaker	: listen voice when communicate
Refueling data upload	: Editor refueling data uploaded to the center
To look at cars Function	: Lock the car when parking

### Parameters

Lattice	: 192 x 64
Empty space	: 1/64
Contrast Adjustment	: manual
Visual angle	: 6 o'clock direction
Backlight color	: blue/yellow (option)
Operation Type	: Infrared remote control and panel button combination
Infrared Remote Control Distance	: more than 3m
Communication Interface	: RS232
Voltage	: 4.5 ~ 5.5VDC
Work Current	: less than 100mA
operating Temperature	: -10 °C + 55 °C
Storage Temperature	: -25 °C ~ 60 °C
Relative Humidity	: 5% ~ 95%
Display horizon size	: 39mm x 104mm
Pitch display	: 0.508mm x 0.508mm
Display point size	: 0.458mm x 0.458mm
Product Dimension	: 166mm x 80mm x 30mm
Cable length	: 2000mm
Extended functions	: Match with Infrared Wireless Remote Control

## Relay



### Specification

- Connect digital output wire to circuit in vehicle
- Switch on or off circuit
- Control engine, ACC, doors, seatbelts and beam lights etc
- 5-wire type: 1 digital output wire, 1 power wire, 2 live wire, 1 backup wire.

## Temperature Sensor



### Specification

- Measure air temperature
- Measuring range: -55 °C - +120 °C
- Accuracy: 0.1 °C
- Three-wire type

## Handle Phone



### Functions

Built-in backlight	: yellow option
Positioning Status Display	: GPS position status
Communication status display	: GPRS ON/OFF status
Input Method Editor	: English /Chinese
Information storage capacity	: 160 pieces
View Call Records	: 60 pieces
Store phone number	: 160 pieces
Group Calling	: 243 phone numbers
Caller ID, ring	: Caller ID, and ringing
Refueling data upload	: Editor refueling data uploaded to the center
To look at cars Function	: lock the car when parking

### Parameters

Lattice	: 64 x 128
LCD duty	: 1/65
Biasing voltage	: 1/9 bias
Visual angle	: 6 o'clock direction
Backlight color	: blue
Voltage	: 5VDC
Work current	: less than 100mA
Work current	: -10°C ~+ 55°C
Storage Temperature	: -25°C ~+ 70°C
Relative Humidity	: 5%~95%a

## LED Ad Screen



### Functions

- LED Advertising
- Alarm message display
- A variety of text display

### Parameters

Size	: 850 x 120 x 40mm
Display size	: 770 x 96mm
Lattice	: 128 x 16
Pels diameter	: 4.8mm
Coloring matter	: Yellow
Shine slice size	: 9mil.
Single light lightness	: 600 - 900mcd
visual angle	: 60/90degree
Dot space	: 6mm
Lightness type	: Half of outdoor
Text moving type	: left up, many kinds
Text moving speed and time	: 10 level setting
Saving message number	: 200 pieces
max Message length	: 240byte
Communication Interface	: RS - 232
Port speed	: 9600bps
Communication connection type	: 8 - N - 1
Power voltage	: DC 9V - 24V
Power Consumption	: Normal display: 7-15W
Installation structure	: Slide structure

## Fuel Sensor



### Specification

Measuring height	: 0 - 500mm, accept customized height
Measuring materials	: polyurethane (diesel and gasoline)
Measuring accuracy	: 96% - 100%
Lag time	: 0.1 second
Output signal voltage	: 0 - 8V, choose DC 0 - 5V or 0 - 8V power
Operating voltage	: DC 11 - 36V
Operating temperature	: -40°C - +80°C
Three-wire type	: black-ground, red-power, blue-output signal
Overall structure	: post-bed
Installation	: top-mounted
Materials	: stainless steel
Lifespan	: 5 million times.

## Camera



### Parameters

Lens	: 2.8mm infrared lens
Pixel	: 0.3 MegaPixel
Minimum illumination	: 1 LUX
Resolution	: 160x120, 320x240, 640x480
Baud rate	: 115200
Output format	: JPEG
Perspective	: 120°
Voltage	: +5V
Current	: less than 90mA
Operating temperature	: -20°C - 80°C
Socket	: standard RS232