

Feature

- TV out : live & playback
- JPG IMAGE 2048 x 1536 (3.0 Mega Pixels)
- Device ID indicator(special customer optional)
- RTC(real-time clock)
- Normal REC
- Loop overwrite REC
- Motion detect REC
- Motion detect capture picture
- Micro SDHC card slot (support up to 16GB)

Specification

Unit : mm (± 0.5)

Model	MP-110
Optical format	1/4-inch
Number of effective pixels	1300K pixels
Record	640x480(VGA/MP4) / max 30 fps.
Snapshot	JPG IMAGE 2048 x 1536 (3.0 Mega Pixels)
Minimum Illumination	1 LUX
Recording Mode	RTC date and time stamping Normal, Motion detect REC., Motion detect capture picture loop overwrite ,
Voice Record	WAV 48kHz
Built-in memory	Micro SDHC / MMC. card slot (support up to 16GB) ●
Video out	TV out playback
Image for AV out	640 x 480 pixel
Image for PC out	3.0 Mega Pixels
Built-in Lens	2.8 mm
View angle	67 degree
Dynamic range	68dB
SNR(max)	44dB
Battery capacity volume	600mAh
Working time	about 110 minutes
Power charge	USB 2.0
Demension	68 x 38 x 17 mm
Weight	42g



MP-110

●Format SDHC

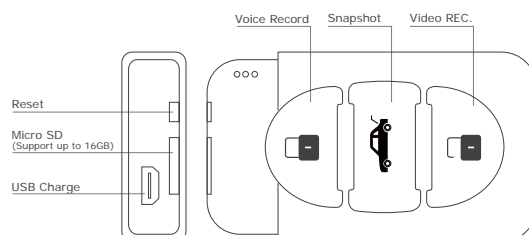
Improve the SD SDHC Card 4GB ~ 32GB compatibility MP-110 support for SDHC, SDHC card(OVER 4GB~32GB) must be special format processing ! through the pc to format SDHC Card Fat32 block size 16k process:

WINDOWS SYSTEM

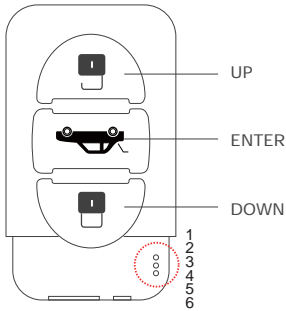
- 1.Click [Start],
 - 2.then click the [running] 'button',
 3. [Open] box, type: "diskmgmt.msc", and then click [OK],
- then Right-click on SDHC CARD DISK and format block size 16 or 32K

Instruction Drawing & Description

PART NAME



Button icon , lights function



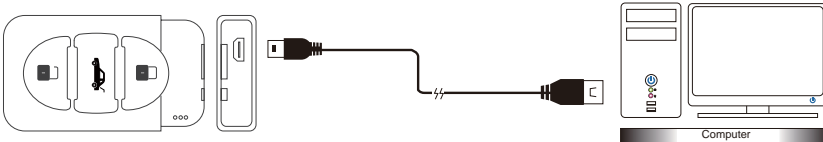
COLOR	NOTE
Green(1)	Flash: Power charging Turn off: FULL
Orange(2)	(2) + (3) + (4) capacitance 66%~100%
Leaf-green(3)	
Yellow(4)	capacitance below 33% Flash: Low
Blue(5)	Light: no SD Flash: SD save Turn off: W/SD
Red(6)	system working properly

- Power ON
Long press in the same time to vibration(two time) then release button
- Power off
Long press 5 sec to vibration(one time) then release button
- REC. /ON
press 0.5 sec to vibration(two time) then start recording
- REC. /STOP
press 0.5 sec to vibration(one time) then stop recording
- Esc. /BACK
Long press to ESC. or back
- Snapshot
press 0.5 sec to vibration(two time) then start recording

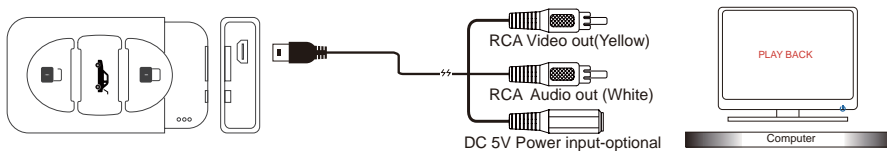
Connect with computer or TV

! USB cable support PC transmission function and support power charge
After power on ,USB cable connected MP-110 that will into USB Mass Storage Device
After power on , AV cable connect MP-110 that will playback mode.
Before power on ,AV cable connected MP-110 that will preview mode.

Connect with pc



Connect with TV



Ordering information

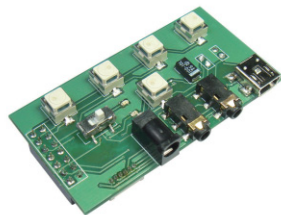
MINI Mobile SD DVR Module

MP-100

SD/MMC. card slot (support up to 32GB)
Interface: USB 1.1
Video out/in: TV out /AV in (NTSC/PAL)
AV recorder resolution : 640x480(VGA) / max 30 fps.
MPEG 4 ASF file
Size : 32x 68 mm



▲ **MP-100(board only)**
Mini Mobile SD DVR Module



▲ **MP-100-JIG(board only)**
Emulation Board

MP-103

MP-100 + MP-100-JIG(SOLD KITS)

