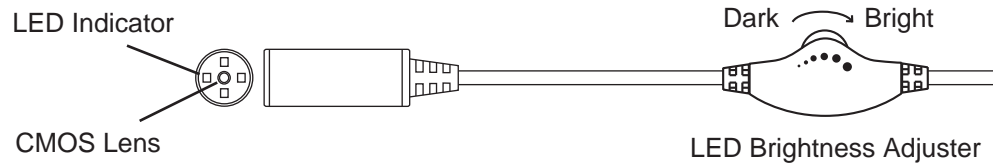


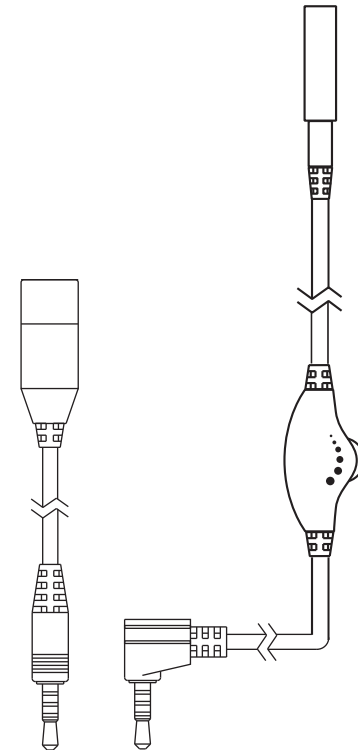
Specification

Item Number	CM-SS40	CM-SS42	
Video Signal	NTSC	NTSC	PAL
Number of Pixel	320x240	720x525	720x625
Resolution	480 TV Line	480 TV Line	
S/N ratio	42 dB	38 dB	
Image Sensor	1/18"	1/18"	
Pixel size	2.5μm x 2.5μm	2.5μm x 2.5μm	
Sensitivity	3V(Lux.sec)	4V(Lux.sec)	
Video Output	1.0V p-p	1.0V p-p	
Light source	4 LED	4 LED	
Focal Length	0.99 mm	0.99 mm	
Angle of View	54° ± 2°	60° ± 2°	
Power Supply Voltage	DC 5V ± 0.5V	DC 5V ± 0.5V	
Camera Current	50mA	110mA	
Dimension (Incl Lens)	Ø5.6 x 22mm	Ø5.6 x 22mm	
Weight	12g	12g	



*Specification and appearance may be subjected to change without notice

CM-SS42 Tiny Snake Mini Camera Operation Manual



Law Enforcement Products Manufacturer
LawMate

User Instruction:

CM-SS42 mainly uses to capture images. There are two application methods to use this device:

■ CM-SS42 can connect with a portable DVR:

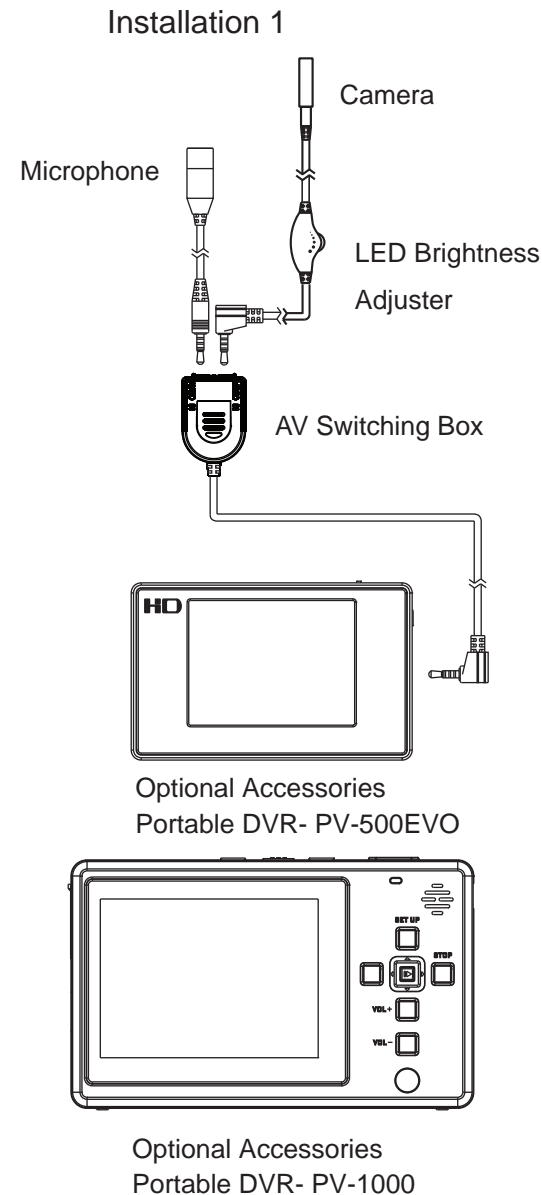
1. Install the device same as Installation 1 shown on the left.
2. Insert CM-SS42 jack into A/V IN DC 5V OUT socket on DVR device. Microphone is connected with Audio In socket, and CCD Camera is connected with Video In socket on AV Switching Box, SPJ2R/SS30.
3. Press POWER-ON button on portable DVR for 3 seconds and release the button. Note that HOLD button should switch to left when press POWER-ON button. You may adjust LED brightness on adjuster.
4. A green light will turn on to show that DVR device is turn-on properly. Press REC button to start recording.
5. Captured images are automatically shown on LCD display.
6. Audio and video signals are automatically collected into recorded file on DVR.

■ CM-SS42 can also output captured audio and video signals to an external display through AV switching cable:

1. Install the device same as Installation 2 shown on the left.
2. Slide the back cover of battery holder, BHD-SQ9V, to open the battery tray. Insert a PP3 (9V) battery with proper cathode/anode direction into battery tray. Switch to ON indication. PP3 (9V) battery supplies power to the connected camera, CM-SS40.
3. The yellow and white color cable heads from switching cable, S-PJ3R, are to connect with the external audio and video jacks from monitor/television. At the other end of switching cable, S-PJ3R, is a jack socket connected with jack of AV Switching Cable, S-PJ2R/SS30. Microphone is connected with Audio In socket, and CCD Camera is connected with Video In socket on AV Switching Box.
5. You may adjust LED brightness on adjuster. Captured images are automatically shown on the connected monitor/television.
6. Audio and video signals are automatically collected into the recorder which connected with monitor/television. Noted that external monitor/television is required to connect with an audio and video recording device. Camera does not provide recording function itself.

Connections Illustration

CM-SS42 connects to DVR



CM-SS42 AV output connection

