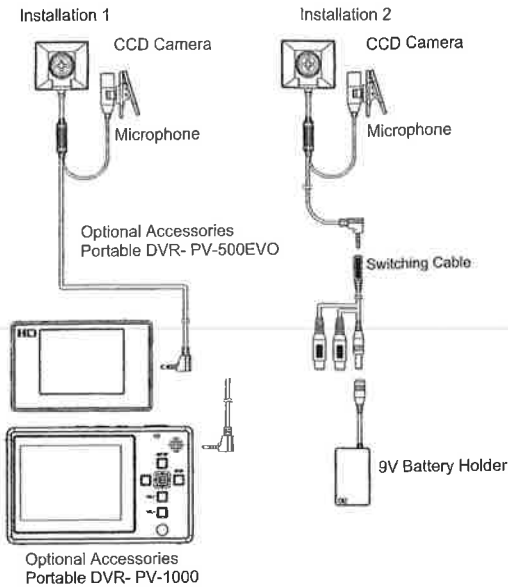
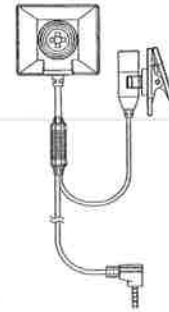


BU-18 connects to portable DVR BU-18 AV output connection



## BU-18 CCD Camera in Button Design Operation Manual



Law Enforcement Products Manufacturer  
LawMate

V1.0

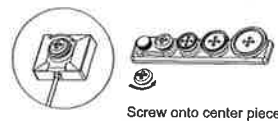
### User Instruction:

### NOTE:

BU-18 mainly uses to capture images. This model improves acoustic collection with built-in microphone. There are two application methods to use this device:

- BU-18 can connect with a portable DVR:
  1. Install the device same as Installation 1 shown above.
  2. Insert BU-18 jack into AV IN DC 5V OUT socket of the portable DVR device.
  3. Press POWER-ON button of portable DVR for 3 seconds and release the button. Note that HOLD button should switch to left when press POWER-ON button.
  4. A green light will turn on to show that DVR device is turn-on properly.
  5. Press REC button to start recording.
  6. Captured images are automatically shown on LCD display.
  7. Audio and video signals are automatically collected into recorded file on DVR.
- BU-18 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 above.
  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, BU-18.
  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.
  4. At the other end of switching cable, S-PJ3R, is a jack socket connected with jack from BU-18.
  5. Captured images are automatically shown on the connected monitor/television.
  6. Audio and video signals are automatically collected into the recorder 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.

Camera is not originally screwed with covert button head in the package. Remember to screw covert button head before use.



### Specification

Item Number	BU-18(NTSC) & BU-18(PAL)
Video Signal	NTSC & PAL
Total Pixel	NTSC: (H)811x(V)508 / PAL: (H)795x(V)596
Horizontal Resolution	550 TV Line
Sensor	Interline 1/3 inch SONY SUPER HAD CCD
S/N	+45 dB ( AGC off )
MIN Illumination	0.2 Lux / 30 IRE @ f2.0
Electronic Shutter	NTSC: 1/60~1/100,000 sec
Electronic Shutter	PAL: 1/50~1/100,000 sec
Video Output	1.0V p-p Composite at 75 ohm
AGC	+18dB MAX
MIC Sensitivity	Yes
Focal Length	4.3mm
Angle of View	78 Degree
Power Supply Voltage	DC 5V±0.5V
Power Supply Current	220mA
Dimension (Incl Lens)	25(W)x25(H)x18(T)mm
Weight	22g

\*Specification and appearance may be subjected to change without notice