

# LawMate PV-DY20i Covert Camera System

## FEATURES

- 3MP, 1/3" progressive CMOS sensor
- 1080p / 720p / WVGA three resolution options
- IP feature for you to stream live view & audio anywhere
- Make your own hidden camera with this tiny DVR
- Install the extended hidden camera in any way you like
- View, operate, take picture and playback on the free APP - PV Cam Viewer
- Compatible with LawMate RF remote control
- Long recording time up to 300 mins with 16G card
- Powered from battery , handy to carry

## SPECIFICATION

### BUILT-IN CAMERA MODULE

|                       |                              |
|-----------------------|------------------------------|
| BUILT-IN IMAGE SENSOR | 1/3" progressive CMOS sensor |
| SENSOR RESOLUTION     | 2304x1536                    |
| SENSOR SENSITIVITY    | 3.3 Lux @ F 2.0              |
| LENS F/NO.            | F 3.2                        |
| FOCAL LENGTH          | 4mm                          |
| ANGLE OF VIEW         | 66°                          |

### VIDEO SPEC.

|                      |                                  |
|----------------------|----------------------------------|
| ALGORITHM            | H.264, JPEG                      |
| FILE FORMAT          | MOV, JPG                         |
| VIDEO RECORDING MODE | Auto / Manual / Motion Detection |
| RECORDING CAPABILITY | 1920x1080, 1280x720, 848x480     |
| FRAME RATE           | Up to 30 fps                     |
| PHOTO CAPABILITY     | 2M (1920x1080)                   |

### WI-FI SPEC.

|                |  |
|----------------|--|
| WI-FI          | Built-in Wi-Fi Module (IEEE 802.11b/g/n) |
| WI-FI PROTOCOL | RTSP                                     |

### STORAGE & I/O

|                |  |
|----------------|--|
| MEMORY TYPE    | Memory Card ( Support SDHC max.32GB/SDXC max.64GB) |
| DATA INTERFACE | Mini USB 2.0                                       |

### MISC.

|                 |   |
|-----------------|---|
| DATE/TIME TABLE | YYYY/MM/DD, HH:MM:SS                          |
| SNAPSHOT        | Recording and playback video (via smartphone) |

### POWER

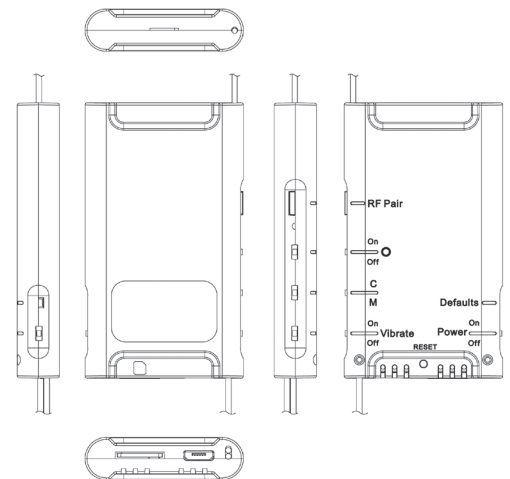
|                     |  |
|---------------------|--|
| POWER INPUT         | DC 5V  |
| POWER CONSUMPTION   | 450mA-500mA (Wi-Fi OFF) (Wi-Fi ON + 60mA)  |
| STANDBY CONSUMPTION | 8-8.5mA  |
| CHARGING TIME       | 240 min (800mA)  |
| BATTERY INPUT       | DC 3.7V / 2200 mA Lithium battery  |
| BATTERY LIFETIME    | 180min (1080P / Wi-Fi ON) / 210min (1080P / Wi-Fi OFF) / 195min (720P / Wi-Fi ON) / 225min (720P / Wi-Fi OFF) / 210min (WVGA / Wi-Fi ON) / 240min (WVGA / Wi-Fi OFF) |
| RECORDING TIME      | 300min @ 1920x1080 resolution (16GB memory card)   |

### PHYSICAL

|                         |                                      |
|-------------------------|--------------------------------------|
| VIBRATION ALERT         | Power on/off, Recording, Low battery |
| DIMENSION               | 68x38x10mm                           |
| CABLE LENGTH(WITH LENS) | 10cm ± 1cm                           |



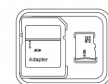
## PRODUCT SKETCH



## STANDARD ACCESSORIES



USB CABLE



MEMORY CARD

## CE/FCC CERTIFIED

\* Specifications are subject to change without prior notice.

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INCLUDES  
USER  
GUIDE