

Product Summary

The Outdoor P-CAM Model DCV250/DCV650/DCV750 is a wireless, outdoor motion activated camera designed for use in VIDEOFIED™ security systems.

The Outdoor P-CAM includes the following features:

- > Totally wireless, battery operated.
- > Wide angle lens with infrared LED for night illumination.
- > Transmits check-in/status signal every 8 minutes.
- > Mobility - Use outdoors or indoors with a fully weather proof casing withstanding temperatures from -20° to +60°C (-10°/+140°F).

Installation Guidelines

For easier installation, programming and RF testing should be done to check for good communication between the control panel and all system devices before mounting system devices. Install the Camera and other system devices in the following order:

- > Programming/RF Testing - program Outdoor Camera and all other devices into the control panel and test RF communication from each intended device location to the control panel.
- > Mounting - mount Camera at the tested location.

Programming/RF Testing

The following provides summarized steps for device programming and testing. For complete details, refer to the control panel installation manual.

- 1 Separate base from Outdoor Camera by removing the four screws.
- 2 Place batteries with correct polarity.
- 3 Put the control panel into configuration mode to add a new device, using the keypad.
- 4 When prompted by the keypad press the programming button on the back of the Outdoor Camera.
- 5 Press YES on the keypad. The display shows RADIO RANGE TEST? Press YES again. The Camera LED starts flashing and keypad display shows TEST IN PROGRESS.
- 6 Take Camera to its intended mounting location and make sure LED flashes continuously, indicating good communication with control panel.
- 7 Press YES to end radio range test, then press ESC/NO.
- 8 The display shows AREA ASSIGNMENT AREA: 1. Press either arrow button repeatedly until desired AREA number appears, then press YES.
- 9 The display shows NAME + LOCATION. Enter appropriate device name/location (up to 16 characters), then press YES. The display shows the device number and name for your verification.
- 10 Press YES. The display shows FUNCTIONAL DEVICE TEST? Press YES again and verify camera operation. For example, wave your hand in front of the camera to activate its LED indicating detection. (walk test LED)
- 11 Press YES to end detection verification.
- 12 When finished, exit from configuration mode.



Mounting

- > Use proper tools and hardware.
- > Mount detector on an outside wall, aimed at area to be secured.
- > Mount camera 2.1m/ 6.9 ft. from the floor.
- > Do not aim detector at objects that are always in motion such as animals weighing more than 18kg/40 lbs.

- 1 Attach gimble mount to mounting surface facing the general detection area.
- 2 Thread Outdoor Camera base onto gimble mount.
- 3 Adjust Gimble mount neck to aim at detection area.

Regulatory Information

FCC Part 15

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- 1.) This device may not cause harmful interference and,
- 2.) This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by RSI VIDEO TECHNOLOGIES can void the user's authority to operate the equipment.

Specifications

Panel Compatibility	VIDEOFIED VISIO1000/V6000/V7000
Operating Frequency	868/915/920 MHz
Radio type	Spread Spectrum Bidirectional RF
Power Requirements	Three 3.6 V Lithium Batteries
Battery Type	LS14500
Operating Temperature	-20°/+60°C (-10°/+140°F)
Maximum Relative Humidity	95%, non-condensing
Dimensions	101.6 mm x 89mm x 114.3 mm (LxWxD) 4 in. x 3 1/2 in. x 4 1/2 in.
Weight	260.8 g/9.2 oz. (without batteries)
Camera Sensor	CMOS black and white
Video Resolution	320 x 240 pixels
Video Sequence (in alarm)	5 frames/s for 10 seconds
Video Sensitivity	0.2 lux
Lens	Wide-angle 85 degrees
Night illumination type	Infrared (LED)
Approvals	CE / EN50131 / EN300220 /IDA (DCV250) UL / FCC (DCV650) A-Tick (DCV750)