

# SPOTBOT

**Advanced human detection technology** that helps users and security companies to monitor CCTV camera footage without fault or flaw.



- Easy to install and use
- One SPOTBOT connects with up to 8 Analog or IP CCTV cameras
- Eliminates 99% of false alarms
- Armed response integration

SECURITY



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# WHAT IS SPOTBOT?

Alarm systems, CCTV cameras and other security cameras perform better with motion detection. However, this often gives rise to false alarms caused by moving vegetation, pets and insects. SPOTBOT eliminates 99% of these false alarms.

SPOTBOT is an electronic AI hardware device that monitors up to 8 CCTV camera feeds at a time for human and vehicle intrusion on a property. Using advanced human detection technology, it excludes all other moving objects and only alerts the user and their security company when a human form is identified.

This means that the user and their security provider will know with certainty when an alert warrants a response.

## EASY TO INSTALL AND USE

SPOTBOT is a do-it-yourself, plug-and-play security solution. The user simply connects their SPOTBOT to the same LAN (router) that their CCTV camera system is connected to, sets up the SPOTBOT app on their smartphone, and then selects all the cameras they wish to monitor. The device is compatible with both Analog and IP camera systems.

The SPOTBOT app is the portal to all the SPOTBOT features and settings. It allows users to easily toggle their SPOTBOT settings and detection schedules on their smartphone. When a SPOTBOT is installed at a premises with no internet access, the user can toggle settings through the HDMI and LAN connection. A local web browser will enable the user to set up all SPOTBOT parameters.



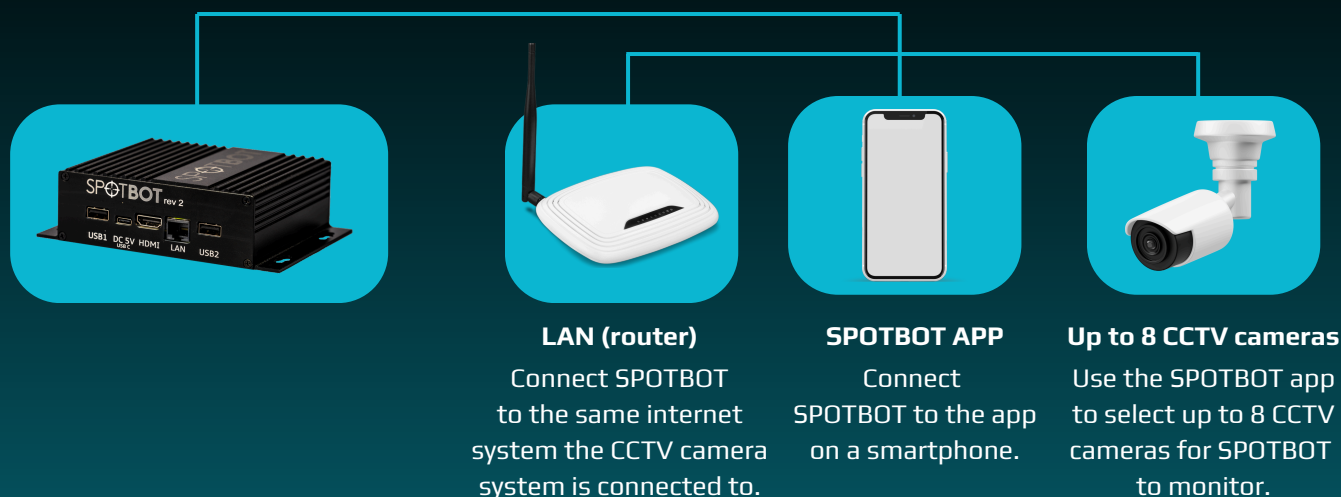
Watch: A Security Operation Manager's Perspective



Watch: A SPOTBOT Client's Review



Watch: A SPOTBOT Installer's Perspective



# HOW IT WORKS

When SPOTBOT detects a human figure, the user is alerted in the following ways:



## MOBILE PHONE

SPOTBOT sends a photo of the intruder to the user on the SPOTBOT app (internet connection needed).



## HDMI INTERFACE

SPOTBOT sends a photo of the intruder to a screen monitor (no internet connection needed).



## SPEAKER INTERFACE

SPOTBOT triggers an audible alarm on a speaker. (no internet connection needed).



## ARMED RESPONSE INTEGRATION

SPOTBOT alerts the user's security company with a photo of the intruder.

# SPOTBOT ADD-ONS

## SPOTBOT VEHICLE DETECTION MODULE

Users can upgrade their SPOTBOT with the vehicle detection module. It is an added software feature on the standard SPOTBOT hardware device that enables the SPOTBOT to notify the user when a vehicle is detected. Human and vehicle detection can be activated simultaneously.



## SPOTBOT USB RELAY MODULE

Users can upgrade their SPOTBOT with the SPOTBOT USB Relay (SUR) module. This will enable their SPOTBOT device to automatically switch on a secondary device - like a siren or floodlight - in case of a SPOTBOT detection event.

Two relay switches are available on a single SPOTBOT USB Relay module, meaning users can link up to two secondary devices to their SPOTBOT, which will be triggered by specific camera detection events.

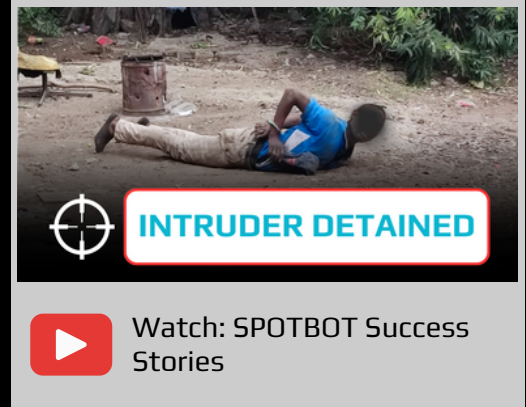


# ARMED RESPONSE INTEGRATION

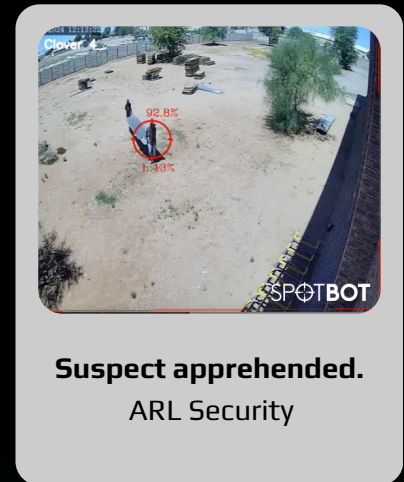
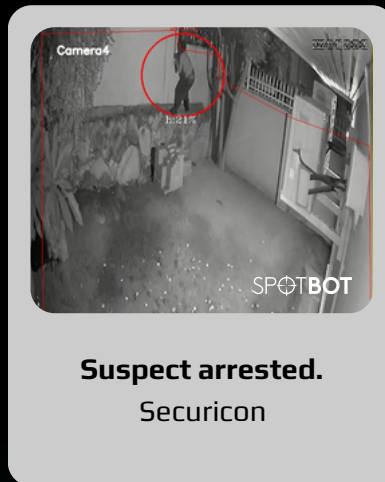
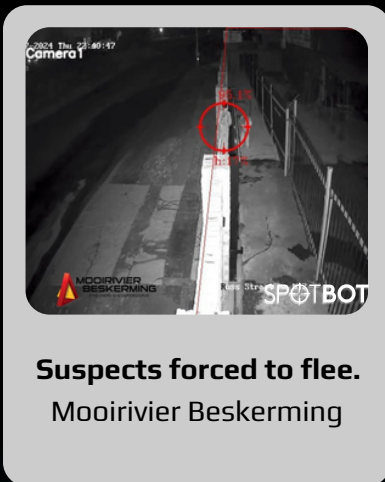
SPOTBOT can be linked to the user's local security company, enabling it to also send intruder alerts directly to their security response control room.

It can integrate with the following mainstream security software platforms:

- Oryx Listener
- Watch Manager
- Online intelligence - Signal Tower
- Patriot
- SEON



## VIEW: ARMED RESPONSE INTEGRATION SUCCESS STORIES



## BECOME A DISTRIBUTOR

SPOTBOT units are only made available to the public through our registered dealer platform. You can apply to become a registered SPOTBOT distributor and purchase SPOTBOT directly from SPOTBOT, or you can purchase SPOTBOT through a main-line security provider.

**APPLY TO BECOME A REGISTERED SPOTBOT DISTRIBUTOR**

**PURCHASE SPOTBOT THROUGH**

**ELVEY**  
Security Technologies



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# SPOTBOT

## TECHNICAL INFORMATION



### PHYSICAL INFORMATION

#### SPOTBOT

#### PACKAGING\*

Length (mm)	100	200
Width (mm)	150	250
Height (mm)	40	70
Weight (g)	340	790

\*PACKAGING includes SPOTBOT unit, power supply, cables and accessories

### CONNECTION PARAMETERS

Power plug/connection	USB Type-C
HDMI	Type-A Female
USB Host	x2 (900mA & 500mA Load)
LAN	10/100 / 1000M

### COMPLIANCE

CE, FCC, TELC(Japan), RoH

### ELECTRICAL INFORMATION

#### MIN

#### TYP

#### MAX

Input voltage (DC) on USB Type-C	5		20
Power (W)	12	15	20
OPERATIONAL TEMPERATURE (°C)	0		40

### POWER SUPPLY INFO (supplied with purchase)

#### MIN

#### TYP

#### MAX

Voltage - Input (AC)	100V		240V
Voltage - Output		5.1V	
Current - Output (Max)			3A
Power (Watts)			15W
Cord Length	1.50m		
Output Connector	USB Type-C		
Input Connector	KSC 8305		

### SUGGESTED VIDEO STREAM PARAMETERS

#### MIN

#### OPTIMAL

#### MAX

Resolution	352x288	640x480	1920x1080 (HD1080)
Preferred stream	Sub stream		
Encoding	h264/h265		