



# Thrown Detective Robot

**Model: C4I-TDR-2**



## Introduction

Thrown Detective Robot is a small detective robot with light weight, low walking noise, strong and durable. It also takes into account the design requirements of low power consumption, high performance and portability. The two-wheeled detective robot platform has the advantages of simple structure, convenient control, flexible mobility and strong cross-country ability. The built-in high-definition image sensor, pickup and auxiliary light can effectively collect environmental information, realize remote visual combat command and day and night reconnaissance operations, with high reliability. The robot control terminal is ergonomically designed, compact and convenient, with complete functions, which can effectively improve the working efficiency of the command personnel.

## Features

- Simple operation, small size, light weight, easy to carry
- Low noise, easy to hide
- With anti-drop design, can be directly thrown to the target area operation
- Real-time transmission and storage of voice, data and images
- Built - in HD camera and sound collector, can remote visual combat command
- Equipped with infrared lighting, can be day and night reconnaissance operation
- The control terminal interface is simple and intuitive
- With video recording, photography functions
- Built-in SD card, support video, image online playback and export function

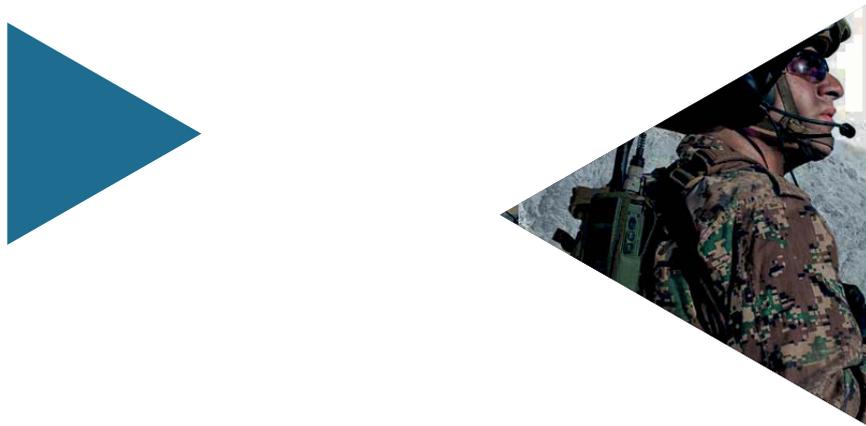
## Application Scenarios

It is suitable for public security, armed police and other departments, and can be used for anti-terrorism, anti-hijacking, covert detection, low-space detection, patrol, tunnel patrol and other operational tasks in the urban day and night environment.



## Technical Specification

<b>Robot</b>	Weight	0.6kg (battery included)
	Dimension	Length: 200mm Height: 115mm (Wheel's diameter)
	Antenna length	433MHZ: 200mm 2.4GHZ: 96mm
	Moving speed	0.6m/s
	Maximum climbing angle	25°
	Maximum Throwing distance	Vertical: 9m Horizontal: 30m
	Remote control distance	Indoor: 50m Outdoor: 150m (Visual Distance)
	Working time	120minutes
	Standby time	150minutes
	Frame Rate	30fps
	Protecting Rate	IP66
	IR illumination distance	7.8m
	FOV	120°
	Audio	One-way, listening only (433M, 2.4G)
<b>Control Terminal</b>	Dimension	230×126mm (without antenna)
	Weight	0.55kg (with battery)
	Display Screen	5inch (Resolution: 1024x600)
	Working time	180minutes
	Memory Capacity	32G
	Protecting Rate	IP66



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