

# Gigra

We help to save your life

## Fire Intervention Robot



wireless remote control operated vehicle for safety and security applications

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## Mobile Platform

316 stainless steel water proof body  
Double stainless steel tracks  
Temperature resistance 300°  
Inside body insulation: double layers material resist up to 900°  
Stairs climbing 35°  
Double water connections with automatic release function  
Pulling capability 200m 1.5" two empty hoses  
Pulling capability 100m 1.5" two hoses full of water  
Integrated charging system  
4 hours continuous operating time  
0-6 km adjustable speed  
2 front, 2 back LED lightings  
Wireless communication up to 500m open area, 100m inside  
Back and front day/night cameras  
2 water monitor cameras with zooming function

## Water Monitors

360° horizontal rotation (max. 18°/sec)  
180° vertical movement  
Flow capacity 400-1800 l/m at 10 bar  
Throwing distance 65m (71 Yards)  
Max. operating pressure 16 bar  
Chassis material stainless steel 316  
Nozzle material stainless steel 316, bronze streamshaper

## Control Panel

IP 65 standard cabinet  
Automatic release quick coupling button  
2 way communication system  
2 joysticks for water monitors and driving  
1 joystick for chemical powder bullets launcher  
15" LCD screen  
Mono and multivision screen  
4 hours operating time  
Display for battery life, speed, temperature, lightings, system defaults



## Integrated Gas Analysing System

Detection of hazardous gas  
For protection of personal and facilities  
Comprehensive gas risk management  
Sensors  
Gas detection figures can be seen on the main control panel

## Launcher For Chemical Powder Bullets

Throwing distance 60 m  
Extinguishing space per each shot 4 square meters



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