

RXR-M40D-880T

Fire Fighting robot



► PRODUCT FUNCTION

- **Fire water cannon:** 40L/s flow rate, water/foam dual-purpose, range up to 65m
- **Image collection:** Collect 4 channels of images around the robot and send them to the remote control center
- **Information collection:** flammable gas concentration, fire temperature
- **Lighting:** Dual LED strong light
- **Sound and light alarm:** The robot body emits sound and light alarm when it is running.
- **Self-protection function:** water curtain cooling, anti-overturning, anti-collision
- **Gas collection:** collection of CO gas around the robot body; optional H₂, CO₂, O₂, H₂S, CL₂, alkane gases

► TECHNICAL SPECIFICATION

CONFIGURATION PARAMETER

Overall dimensions	1237*931*1063mm	Water cannon flow	40L/S
Weight	297kg	Protective grade	Chassis IP67, top IP65
Walking speed	0-1.3m/s	Endurance	>5 hours
Max obstacle crossing	140mm	PTZ camera	Yes(1080P))
Remote control distance	1000M open area	Lighting function	Yes
Climbing angle	35°	Obstacle detection function	Yes
Tilt stability angle	36°	Thermal imager	No
Wading Depth	>400mm	Audible and visual alarm	Yes
Remote control	Hand held rc box	Maximum turning radius	Turning in place

APPLICATION FIELDS

Suitable include but are not limited to highway (railway) tunnel fires, large-span and large-space plant fires, petrochemical oil depot and refinery fires. It can also be used for target detection, attack, and cover in large-scale toxic gas and smoke accidents.