RXR-M40D-11KT
Fire Fighting robot

▶ PRODUCT FUNCTION

- **Fire water cannon**: 40L/s flow rate, water/foam dual-purpose, range up to 65m
- **Image collection**: Collect 3 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 6 gas around the robot body

▶ TECHNICAL SPECIFICATION

CONFIGURATION PARAMETER			
Overall dimensions	1286*837*965mm	Water cannon flow	40L/S
Weight	370kg	Protective grade	Chassis IP67, top IP65
Walking speed	0-2m/s	Endurance	>5 hours
Max obstacle crossing	150mm	Image collection	3 ways
Remote control distance	1000M open area	Lighting function	Yes
Climbing angle	30°	Obstacle detection function	Yes
Load weight	100kg	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.