New EOD Capabilities
Improved Situational Awareness
Reliable and Rugged

The iRobot 710 Kobra™ robotic system now features mission-critical advancements, giving you immediate EOD resources to access, inspect and defeat.

Why 710 Kobra?
These are the conditions that you deal with daily. Predictability is not part of the job, but safety can be, when you have the right resources.

Kobra gives you immediate EOD capabilities, allowing you to access, inspect and defeat, all from a safer, stand-off distance.

Kobra is easy to use and rugged like no other. Kobra can extricate itself from rough terrain where other robots might get stuck. If Kobra rolls over, you can control it to right itself, eliminating the need to recover the robot.

The multi-mission, modular robot with superior EOD capabilities.
With an advanced digital architecture and a sturdy platform that carries heavy payloads, 710 Kobra performs a variety of critical missions.

Access
With the integration of third-party tools, Kobra can now open doors, break windows and cut through seat belts for quicker access.

Inspect
More camera views and better image resolution give users a closer look at the scene for improved situational awareness.

Defeat
Kobra now allows you to set up four disruptors at once, saving you many critical minutes during life-threatening missions.
Advanced Robot Features

Easy To Use:
Aware® 2 software facilitates easy configuration, training and support.

Rugged:
Suitable for indoor and outdoor use, 710 Kobra maintains mobility on tough terrain, in urban environments and in all weather conditions.

Modular Payload Integration:
Standard power and Ethernet interfaces on all ports.

Payload Ports
Power Source
2-Link Heavy-Lift
Manipulator Specifications

iRobot 710 Kobra™ Robotic System Base Configuration:
• Chassis
• 2-link Manipulator Arm
• Gripper Camera
• Battery Box
• Mesh
• OCU

New iRobot 710 Kobra™ Robotic System EOD Configuration:
Base Configuration plus:
• Accessories for integrating multiple types of disruptors
• 2-shot disruptor mount with Hi-Res Camera
• Multi-firing Circuit
• Passive Spooler with I/O box
• Hi-Back Camera
• Accessory Rack

iRobot 710 Kobra™ Chassis Specifications

*Height* 18" (45.7 cm) stowed (for the chassis only)
*Width* 21.2" (54.1 cm) with flippers removed
*Length* 35" (88.9 cm) for the chassis
*Weight* 365 lbs (166 kg)
*Max Speed* 8 mph (12.9 km/h)
*Allocated Payload Weight* In excess of 150 lbs (68 kg)

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