



Modular CBRN / HAZMAT Kit

TALON[®]

CBRN, HAZMAT Robotic Kit

TALON CBRN/Hazmat kit is equipped with a variety of sensors that provides ultimate protection in dangerous CBRN missions.

Proven Protection

For over 15 years, TALON robots have been used for EOD and CBRN operations. TALON's were first military robot deployed in Bosnia for moving and disposing of live explosives and the first to be used in active combat in Afghanistan and in Iraq. Deployed at Ground Zero after the Sept. 11 (9/11) attack on the World Trade Center in NYC, TALON robots were used extensively to support search and rescue and recovery efforts. Out of the two robot types used at Ground Zero, TALONs were the only robots to handle the difficult and dangerous mission without requiring a major repair. Even after repeated contamination, TALON remained operational.

Flexible and Rugged Operation

The CBRN kit is configurable for TALON IV and above models. TALON's optional, heavy-lift, multiple-degree-of-freedom arm can be used to open doors and trunks making it a valuable additional to critical and dangerous missions.

Features

- Detects radiation, volatile gases and traces explosives
- Identifies over 7,500 explosives and chemicals
- Combat and field proven
- Configurable for TALON IV and higher models
- Easy installation using direct bolt-on kit
- Flexible operational controllers
- Quick release attachments for detection instruments

Benefits

- Keeps the Military, law enforcement and first responders away from danger
- Supports EOD and IED missions
- Provides situational awareness and protection
- Saves lives

Behind every successful mission, there's a TALON.

TALON®

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Keeping people and assets out of harms way.



Modular Configurations:

Integrated Sensors (select any)

- Smith's Detection LCD 3.2E, LCD 3.3 or JCAD – detects chemical warfare agents (CWAs) and toxic industrial chemicals (TICs)
- CANBERRA AN/UDR-14 – detects radiation (gamma dose rate)
- Honeywell RAE® Systems Multi-RAE and MultiRAE Pro-detects radiation and volatile gases
- FLIR® Fido – detects trace explosives
- Thermo Scientific™ FirstDefender™ RMX – identifies unknown solid and liquid chemicals down range including explosives, toxic industrial chemicals, chemical weapons, narcotics, precursors, white powders and more
- Thermo Scientific™ RadEye GN Plus – detects radiation (neutron and gamma dose rate)

TALON Arm Options (select one)

- Standard TALON IV with 2DOF arm
- TALON 5 with 3DOF heavy lift arm Controller

Options

- LCU – laptop control unit
- TRC – tactical robot controller
- UC-Lite – universal controller, lightweight, interoperable, tactical equipment

Communications

- External IP MPU5 Radio
- Gigabit Ethernet Communications Backbone

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