



Critical Solutions
International



SDROWS

SELF DEFENSE REMOTELY OPERATED WEAPON STATION

UNEXPOSED DEFENSE.

SDROWS

The SDROWS is a remotely operated targeting platform, used to safely employ of a range of light weapon systems or directional payloads in environments where exposing operators is hazardous. The SDROWS allows operators to manipulate the turret and employ various payloads using a simple Human Machine Interface (HMI). The portable HMI unit enables any vehicle occupant to operate the system.

APPLICATIONS

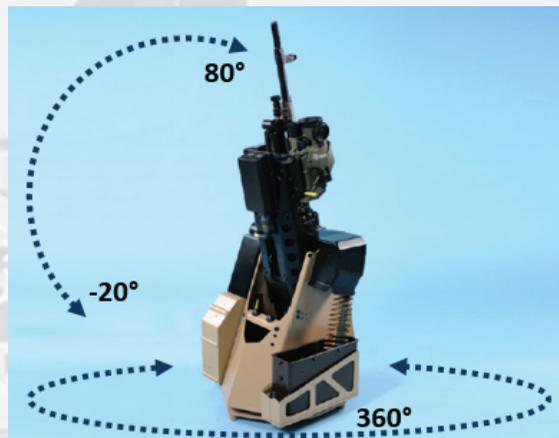


Due to the system's lightweight and platform-agnostic design, the S-DROW is easily integrated on any vehicle tasked to operate where human exposure might be hazardous, but vehicle security is essential.

- Route Clearance
- Demining Operations
- Civil Disruption Control
- Hazardous Site Security
- Border Patrol



FEATURES



- Height: <600mm
- Weight: ~75 Kg (depending on payload)
- Width <500mm
- Traverse: Optional 360°
- Elevate: -20° to 80°
- Day and Night optics
- Stabilized for instride employment

BENEFITS

- Target observation without exposing operators
- Greater accuracy than pintle mounted systems
- Steady "on-the-move" observation and targeting
- Intuitive control interface
- Mobile control unit enables all vehicle occupants to operate the system without changing positions
- Accurate target confirmation/identification
- Simple and fast installation and removal
- Easy payload removal and interchangeability

ABOUT CSI

Critical Solutions International (CSI) has built upon decades of route clearance and counter-improvised explosive device experience to develop and deliver the most complete commercial and military assured mobility portfolio.



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This product is provided in collaboration with Denel Mechatronics.