



Optronics Systems

ENFORCER II REMOTE CONTROLLED WEAPON SYSTEM

Enforcer II is a state-of-the-art stabilised Remote Controlled Weapon System (RCWS). Enforcer II is based on the combat proven Enforcer RCWS with approx 500 systems in service with the British Army on wheeled/ tracked vehicles and fixed installations.

The digital control architecture provides a stabilised weapons platform for 'fire on the move' capability supported by a video auto-tracker in both daylight and TI modes. Enforcer II can also be interfaced with a Battle Management System to enable 'slew to cue' functions.

The modular design allows optimised solutions to be generated for a variety of operational requirements. Enforcer II accepts a range of weapons that can be interchanged in the field including 7.62mm General Purpose Machine Gun (GPMG), 12.7mm Heavy Machine Gun (HMG) and 40mm Automatic Grenade Launcher (AGL).

Enforcer II has many parts common to Enforcer and can be fitted as an upgrade.

Enforcer II is fitted with Selex ES's Surveillance Target Acquisition and Weapon Sight (STAWS), providing a full 24-hour, all-weather surveillance and target engagement capability.

KEY FEATURES

- Stabilised weapon and sighting system
- Auto-tracker
- Slew-to-Cue capability
- Fire Control System
- BMS connectivity
- Operated from under armour
- Manual reversionary mode
- Electrical and Mechanical Safety Fire Inhibit Zones (FIZ)
- Built in Test (BIT)
- Zero vehicle intrusion
- Low profile/ lightweight
- Simple installation
- Three interchangeable weapon calibres
- Built in growth
- Low depression/ high elevation angles
- Commonality with Enforcer.



Weapons System Control Unit (WSCU)



Main Function Display (MFD)



Main Control Panel (MCP)

TECHNICAL SPECIFICATIONS

Enforcer II RCWS

Operating Temperature	-40 °C to +55 °C
Power Supply	28V 35A

Azimuth and Elevation

Powered traverse	n x 360 degrees
Powered elevation	-20 degrees to + 60 degrees
High speed	1.0 rad/sec
Low speed	0.5 rad/sec
	Manual reversionary mode

Weight

Above roof assembly	156 kg (Includes STAWS, remote cocking mechanism, wash/wipe/fluid/cables and round counter)
In hull assembly	40 kg
Height above roof	614 mm

Options

Laser Range Finder (LRF)	
Super elevation	
Ballistic protection	
Round counter	
Remote cocking	
Range of Weapons	
7.62mm GPMG	
12.7mm HMG	
40mm AGL	
Growth option for Anti-Tank Guided Weapon (ATGW)	

Ammunition capacity (Linked)

7.62mm	500 rounds (Option for 800)
12.7mm	200 rounds (Option for 400)
40mm	32 rounds (Option for 96)

Surveillance Target Acquisition and Weapon Sight (STAWS)

Daylight sensor 1/3" colour CCD camera
Minimum luminance 0.3 lux
Thermal Imager (TI) 320 x 240 uncooled
Field of view (FOV)
Wide 12 deg x 9 deg
Narrow 4 deg x 3 deg
Range performance - vehicle target
Narrow FOV TI
Detection > 5000m
Recognition > 2000m
Identification > 1000m
Narrow FOV Daylight Camera
Detection > 7500m
Recognition > 2900m
Identification > 1600m
Built-In Test facility
Health and Usage Monitoring System (HUMS) and Battlefield Management System (BMS) compatibility
Stadiametric rangefinder
Options (fitted for)
Wash/wipe
Lens protection
Eyesafe Laser Range Finder (LRF)
Full TV 640 x 480 uncooled thermal imager
Growth options
Digital Magnetic Compass (DMC)
Global Positioning System (GPS)
Target location capability



Enforcer II Weapon Station



Main Function Display (MFD) and Main Control Panel (MCP)

For more information please email infomarketing@selex-es.com

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