



Optronics Systems

ENFORCER **REMOTE CONTROLLED WEAPON SYSTEM**

Enforcer is a state of the art Remote Controlled Weapon System (RCWS) designed to be fitted to a wide range of combat vehicle platforms, including light wheeled and tracked armoured fighting vehicles.

A modular design allows optimised solutions to be generated for a variety of operational requirements. Enforcer 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).

Selected for the British Army's Panther Command and Liaison Vehicle (CLV), Enforcer is currently undergoing trials both in the UK and abroad for other vehicle platforms.

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

KEY FEATURES

- Remote operation
- Day/night/adverse weather operation
- Operated from under armour
- Manual reversionary mode
- Electrical and mechanical Safety Fire Inhibit Zones (FIZ)
- Built-In Test (BIT)
- Low silhouette
- UK qualified/available now
- Light weight
- Simple installation
- Reduced gunner fatigue and exposure to climate extremes
- Zero vehicle intrusion
- Covert surveillance/operation while vehicle remains behind cover
- Built-in growth
- Three field-interchangeable weapon calibres
- Low depression/high elevation angles.



Modular design technology

TECHNICAL SPECIFICATIONS

Enforcer RCWS

Operating Temperature	-40 °C to +55 °C
Power Supply	28V 35A
Azimuth and Elevation	
Powered traverse	n x 360 degrees
Powered elevation	-10 degrees to + 45 degrees
Manual elevation	-12 degrees to + 60 degrees
High speed	1.0 rad/sec
Low speed	0.5 mrad/sec
Manual reversionary mode	
Weight	
Above roof assembly (Includes STAWS, remote cocking mechanism, wash/wipe/fluid/cables and round counter)	139 kg
In hull assembly	21 kg
Height above roof	535mm

Options

Laser Range Finder
Stabilisation
Super-elevation
Fire control system
Ballistic protection
Round counter
Remote cocking
Case catcher

Range of Weapons

7.62mm GPMG
12.7mm HMG
40mm AGL
Growth option for Anti-Tank Guided Weapon (ATGW)

Ammunition capacity (Linked)

7.62mm 200 rounds (option for 400)
12.7mm 100 rounds (option for 200)
40 mm 32 rounds (option for 48)



Enforcer mounted with a 7.62mm GPMG

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 mounted with a 12.7mm HMG

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

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