

COBRA 7.62/12.7mm Remote controlled Weapon System



COBRA is a cutting-edge Remote-Controlled Weapon System that can be mounted on any type of vehicle or platform.

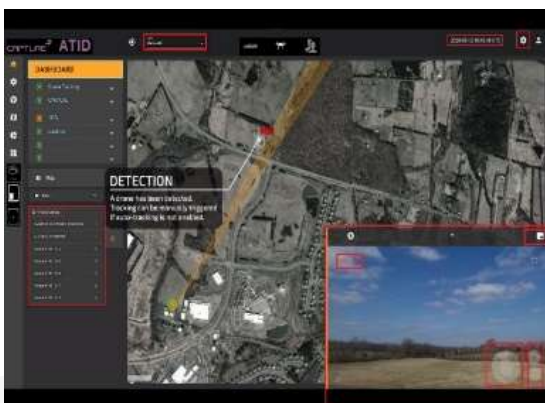


* The picture is for illustration purpose only, weapon and ammunition are not provided.

Key Features

- Lightweight and compact gimbal
- Operates up to 50 caliber (12.7) machine guns
- Stabilized system - Designed for dynamic or static operation
- Equipped with Electro-Optical Gimbal IO/IR
- Dimensions: 120 x 75 x 55 cm

**Equipped with a built-in C2 graphical user interface,
and powered by AI analytics**



- Picture in picture video
- Automatic object tracking
- Moving map software

| System parameters

GENERAL

Dimensions	80 x 70 x 60 cm
Rotation Diameter	1.3 m
Unit weight	75 kg
Input Voltage	24 – 32 VDC

MAIN PEDESTAL

Pan / Tilt Range	Pan: Up to 270° ; Tilt: -20° – +60°
Speed	0.05 – 40 °/s

| Camera parameters

	RCWS-900-1C- CS7.62/12.7	RCWS-900-1C1T150- CS7.62/12.7	RCWS-900- 1C1T150HD- CS7.62/12.7	RCWS-900-1CU1T225- C7.62/12.7	
DAY / NIGHT	Image Sensor	1/1.8" Sony Starvis progressive scan CMOS			
	Focal Length	6.8mm-300mm, 42x Optical Zoom			11.3mm-1000mm, 88x Optical Zoom
	DORI Distance (Human)	Det': 2,900m ; Obs': 1,160m ; Rec': 586m ; Ide': 293m			Det':20,000m; Obs':7,900m; Rec': 4,000m; Ide':2,000m
	Day / Night	Electrical, ICR (Auto/Manual)			
	Network Protocol	RTSP, TCP			
	Communication Protocol	SONY VISCA, TCP I/P			
THERMAL / SWIR	Image Sensor	-	Uncooled VOx microbolometer		
	Resolution	-	Sensor- 640 x 512 ; 50Hz: 25fps	Sensor- 1280 x 1024; 25fps	Sensor- 640 x 512 ; 25fps
	Focal Length	-	30mm~150mm, 5x Optical / 4x digital Zoom	30mm~150mm, 5x Optical /8x digital Zoom	25~225mm, 9x Optical / 8x digital Zoom
	Network Protocol	-	RTSP, TCP		
	Pixel size	-	12 μm		
	Spectral Range	-	8-14 μm		

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