

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	120 x 75 x 55 cm
Rotation Diameter	1.3 m
Unit weight	75 kg
Input Voltage	28 – 48 VDC
MAIN PEDESTAL	
Pan / Tilt Range	Pan: Nx 360° ; Tilt: -20° – +60°
Speed	0.01 – 100 °/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 / STARLIGHT	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':16,000m; Obs':6,300m; Rec': 3,200m; Ide':1,600m
	Day / Night	Electrical, ICR (Auto/Manual)			
	Network Protocol	RTSP			
	Communication Protocol	SONY VISCA, HTTPS			
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, HTTPS		
	Pixel size	-	12 μm		
	Spectral Range	-	8-14 μm		

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Contact us at:

CAPTURE SYSTEMS LTD,
Ravnitzky St.6, Petach Tikva, Israel
Phone: +972-3-3038108
Fax: +972-3-6200621
sales@capture-sys.com
www.capture-sys.com