

ZMU-05

Remote-Controlled Weapon Station Land Version

The ZMU-05 is a lightweight, remote-controlled weapon station designed for maximum mobility and compatibility. It can be installed on light vehicles, both stationary and mobile platforms, including wheeled or tracked vehicles.

ZMU-05 is compatible with a wide range of armament options, including 7.62 mm and 12.7 mm machine guns, 20 mm and 30 mm automatic cannons, and 40 mm automatic grenade launchers.

Thanks to dual stabilization, advanced optoelectronics, and precise weapon control, ZMU-05 ensures high firing effectiveness in all conditions.



INTEGRATION WITH
VARIOUS EFFECTORS



AUTOMATED
TARGET TRACKING



DAY AND THERMAL
IMAGING CAMERAS



MODULAR OPEN
ARCHITECTURE



ADVANCED
OPTRONIC SYSTEM

REMOTE CONTROL

Precise control can be carried out from inside the vehicle by the operator, or automatically via an external fire control system (FCS).

MODULAR DESIGN

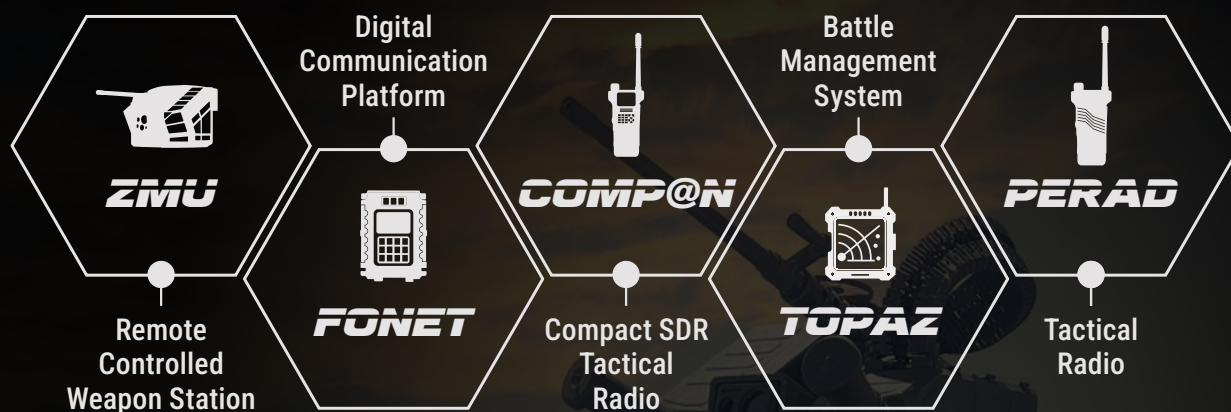
The modular design enables easy integration with different platforms and development of new functionality.

DUAL STABILIZATION SYSTEM

Independent stabilization of the gun and the optoelectronic head.



COMPATIBILITY



TECHNICAL SPECIFICATION

ZMU-05

	Dimensions	1630x750x660 mm
	Power supply	24 V DC
	Weight without weapon and ammunition	190 kg
	Weight with M2 Browning	228 kg
	Operating temperature	-30°C ÷ +50°C
	Stabilization accuracy	0.2 mrad 1σ
	Sight:	
	EO camera resolution 4K	3840x2160 px
	IR camera resolution HD	1280x1024 px


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