

ZU 23 M

ANTI-AIRCRAFT TWIN GUN ZU 23 M
MODERNIZATION SET



Target identification



Degree of protection - IP65



IR camera + laser rangefinder

Set of components for anti-aircraft twin gun **ZU 23 M** brings the modernization of automatic control system with a computer, the integrated laser range-nder, search through the recognition of moving objects, the automatic target tracking and many others.

All original components and functions remain functional as a backup mode.

Technical description:

Servo-drives	Elevation	Azimut
Motion range	-5°- 85°	n x 360 °
Min. angular speed	< 1 mrad/sec	< 1 mrad/sec
Max. angular speed	> 45°/sec.	> 80°/sec.
Max. acceleration	> 0,6 rad/sec ²	> 1 rad/sec ²
Max. angular tracking speed from joystick	> 45°/sec	> 80°/sec
Max. angular speed from manual control	app. 40°/sec	app. 50°/sec
Supply voltage	18 V DC – 32 V DC	
Supply current in standby	26 V/2 A ± 0,5 A	
Ambient temperature	-25°C to +55°C	
Weight of upgrade	80 kg – mechanical and electrical parts 50 kg – battery 24 V/95 Ah	
Covering	IP 65	