

OTO
MARLIN-WS



MODULAR ADVANCED REMOTELY CONTROLLED LIGHTWEIGHT NAVAL WEAPON STATION

The OTO MARLIN-WS is an advanced system developed to meet the emerging requirements of modern naval warfare. It is suitable either as main armament for small size vessels or as secondary armament for larger ships. Installation is simple, with no deck penetration.

The OTO MARLIN-WS is a highly accurate and reliable multi-role system, particularly effective in the simultaneous engagement of multiple targets such as swarms of Fast Inshore Attack Craft.

It can be configured with either a 25mm or 30mm cannon and can be configured according to a wide range of customers' requirements.

The modular architecture offers an extensive combination of characteristics. An optical sensor suite with day and night vision and laser range finder can be mounted coaxially to or independent from the line of fire, or not installed at all.

The excellent performance provided by the fast and accurate servo systems, are also ensured working either as a stand-alone system with own Remote Control Console or linked to the ship's Combat Management System (CMS).

The latest generation of built-in digital architecture provides a straightforward interface for being simply slaved to the ship's Fire Control System (FCS) or being fully integrated into the CMS through LAN technology with Fire Control System and video tracking capabilities residing within the weapon.

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MAIN CHARACTERISTICS

Cannons	30mm 25mm	Mauser Mk30-2, ATK-MK44, ATK-M242, Oerlikon KBA
Weight	1170kg to 1430kg (without ammunition)	
Training range	280° (optionally unlimited)	
Elevation range	-19° to +70°	
Training velocity /acceleration	≥ 140°/sec/220° sec ²	
Elevation velocity /acceleration	≥ 80°/sec/250° sec ²	
Ready-to-fire-rounds	160 (30mm) / 220 (25mm)	
Ammunition feeding	Dual selectable	

