

NAVAL PROTECTION

ROSY – RAPID OBSCURING SYSTEM

SMALL VESSEL PROTECTION

By rapidly obscuring the line of sight, the ROSY counter-measure system protects vessels from littoral and riverine threats such as small arms fire, RPGs and missiles.

ROSY is optimized for small vessels of the world's navies, coast guards and special forces, and is particularly suitable for patrol vessels, speed boats and attack craft.

KEY CHARACTERISTICS

- Obscuring the line of sight
 - rapid (0.4 s)
 - large area (>1,000 sqm)
 - multi-spectral (EO, night vision, IR, laser)
- Multi-engagement capability
ROSY can counter multiple threats without reloading



TECHNICAL DATA

Effectiveness

EO	380 nm – 780 nm
IR	780 nm – 14 µm
Laser	550 nm – 1,500 nm

Ammunition

Calibre	40 mm
Standard	RP-smoke
Optional	Radar, CS, Flash-Bang, Practise

Launcher (3-magazines-configuration)

Size (L x W x H)	565 x 463 x 266 mm
Weight	24 kg fully loaded

Sensors (optional)

Laser warner, radar warner, thermal imager, TV, GPS, wind sensor and navigational data

Safety

Safety SIL-2 in accordance to IEC 61508