

# SPAYK II

USV

SCR 



## SPAYK II USV

The **Spayk II** is the largest Unmanned Surface Vehicle (USV) developed by SCR, larger in size the Spayk I, with which it shares an autopilot control-system that allows it to navigate autonomously, following a previously set route. It is 4.5 metres length and has a beam of 1.9 metres and reaches a speed of up to 25 knots, with an autonomy of up to 4 hours.



To ensure safe navigation, the system incorporates different safety systems such as propulsion/electrical power cut-off switch to ensure engine shutdown and power cut-off from a vessel, safety redundancies in the event of communications failure, selection of exclusion zone causing immediate engine shutdown and auxiliary systems such as positioning beacon.

The **Spayk II** can be configured to tow a sub-target at a safe distance of up to 50 metres. It also allows the installation of a wide range of payloads and sensors for surveillance, maintenance or environmental control missions.

### TECHNICAL INFO

LENGHT:	4,500 mm
MAX. BEAM:	1,940 mm
MAX. WEIGHT:	205 kg
FUEL CAPACITY:	70 L
ENGINE:	60 HP (45kW), Gasoline
RANGE:	6.5 NM
MAX. SPEED:	25 knots
AUTONOMY:	240 min

