



SRoC S23

Samsung Galaxy S23 Version

The SRoC (Soldier Robotic Controller) series by UXV Technologies stands at the forefront of innovation as a tactical handheld controller for defense robotics and unmanned systems operating in challenging environments. Engineered for robustness, reliability, and advanced functionalities, the SRoC serves as a ruggedized ground control station. It offers a standardized, highly adaptable solution by interfacing with our cutting-edge Swappable Radio Modules (SRM) and the Nett Warrior connector.

The SRM design allows operators to easily interchange radio modules and in addition to its internal battery, the SRoC supports a Swappable Battery Module (SBMs) for easy power expansion. Its user-centric design not only ensures a seamless experience but also delivers an immersive interface, emphasizing control and safety for operators. The SRoC S23 is based on the BYOD (Bring your Own Device) principle: “Dock” the tablet or phone into the controller and you’re ready to go.

Mechanical

Finish	Aluminum body anodized black on front, soft touch coated ABS handles
Weight	from 0.93 lbs / 425 g
Weight excluding Phone	0.56 lbs / 257 g
Dimension	7.44 × 3.89 × 1.69 inches / 189 × 99 × 43 mm (W x H x D)
Mounting	Chest Mount Available
Tablet (Phone)	Samsung Galaxy S23

Electrical

Charging	USB-C (Phone only), Nett Warrior (Phone + Attached accessories)
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Suggested Accessories

Case	SRoC Pelicase
Mount	SRoC Chest mount
Battery	1x Swappable Battery Module
Network	Pico Hub, Hexa Hub, SBCM
Power	Nett Warrior Wall plug
Battery accessories	2 Bay SBM charger

Human Interfaces

Front side	2 x joystick, 1 × 5D button, 12 x bezel buttons
Top	2 × 1-Axis joystick 2x push button with flip guards

Connections

USB-C	USB 3.0 Type-C® host (OTG, BC 1.2, DP, HDMI)
Nett warrior port	EUD compatibility with Nett warrior interface
SRM Sledge	Swappable Radio Module with common mechanical and electrical interface
SBM Slot	Hot Swappable dynamically balancing ruggedized battery port

Environmental

Built To standards	MIL-STD-810-H
Ingress rating	IP65

Included in the box

Soldier Robotic Controller (Samsung Galaxy S23 Phone not included)
SRoC User guide