

SRoC DualGrip

Console Controller

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.
The DualGrip controller, lightweight yet powerful, is the most portable in the UXV Technologies lineup while maintaining full compatibility with the UXV Ecosystem. With a ruggedized cable, connecting the SRoC to an external system is simple and quick. The user-centric design enhances operational efficiency, offering an intuitive, immersive interface that prioritizes control, safety, and an exceptional experience for operators in the field.

Mechanical

Finish	Soft touch coated ABS
Weight	1.05 lbs / 475 g
Dimension	164,4 × 56,7 × 113,3 mm
Mounting	4 Point Shoulder Harness

Electrical

Charging	USB-C, Net Warrior, ODU (Modules)
Internal Battery	2× 18500 Cells

Security

Functional Safety	Optional

Human Interfaces

Front side	2 × 2-Axis Hall effect joysticks, 1 × 5D joystick, 4 x push buttons, 6 x bezel buttons
Backside	2 x Operator presence buttons
Top	2 x Push button 2 × 1-Axis

Connections

USB-C	USB 3.2 Gen2 host (OTG, PD, BC 1.2, DP, HDMI)
Nett Warrior port	EUD compatibility with Nett Warrior interface
Bluetooth	Integrated bluetooth

Environmental

Built To standards	MIL-STD-810-H
Ingress rating	IP65
Compliance	CE
Operating temperature	-20 C to +50 C

Suggested Accessories

Nett Warrior Cables	UXV Cables
Joysticks	FPV Sticks

Included in the box

Soldier Robotic Controller DualGrip

SRoC User guide



SRoC DualGrip version with 2-Axis Hall effect joysticks



SRoC DualGrip version with FPV joysticks