SROC TAB 5 HÅNDKONTROLLER

SKU: BYE-CTRL-SROC



SRoC (Soldier Robotic Controller) er en taktisk håndholdt kontroller spesielt utviklet til bruk innen forsvarsrobotikk og ubemannede systemer som opererer i utfordrende miljøer.

Leverandør: UXV & Samsung

TEKNISK SPESIFIKASJON

Kompatibilitet

Kompatible ROV-modeller	Alle modeller

SRoC Tab 5

Tablet	Fits Samsung Galaxy Tab Active 5 tablet, included in the Blueye SRoC Controller
Size	256 x 140 x 68 mm
Weight	927 g
Finish	Soft touch coated ABS

Interfaces

Front side	1 x 5D joystick, 2 x 2-Axis Hall-effect joystick, 4 x push buttons, 12 x bezel buttons
Backside	2 x operator presence buttons
Top	2 x 1-axis joystick, 2 x push buttons

Electrical

Charging	USB C (Tablet only), Nett Warrior (Tablet + Attached accessories)

Security

Trusted boot	ARM TrustZone (Built-in)
Functional Safety	Add on board optional

Connections

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

Environmental

Built to standards	MIL-STD-810-H
Ingress rating	IP65
Compliance	CE, ROHS
Operating temperature	-20°C to 50°C (Charging above 10°C only)

Samsung Galaxy Tab Active 5 tablet

Product Type	Robust Android Tablet
Dimensions	126.8 x 213.8 x 10.1
Weight	433 g
Enterprise Edition	1 year of Knox Suite, 3-year product lifecycle, 5-year Security Maintenance Release
Operating System	Android
CPU	Octa-Core
Processor	Octa Core (2.4GHz, 2GHz)
S Pen	Yes
Memory	6GB, 128GB
External Memory	MicroSD (Up to 1TB)
Display	8", TFT LCD, 1920 x 1200 (WUXGA)
Viewability	600 nits
Camera	Rear: 13 MP Front: 5 MP
USB Port	USB-C
Connectivity	802.11a/b/g/n/ac/ax 2.4GHz+5GHz, HE80, MIMO, 1024-QAM

Wi-FI 6	802.11 a/b/g/n/ac/ax
Wi-Fi Direct	Yes
Mobile data	5G & Dual SIM
Bluetooth	5.0
Battery Capacity	5,050mAh (Replaceable), Fast Charging, No Battery Mode
MIL-STD	US Military Standard Compliant MIL-STD 810H
Anti Shock	Device Only: 1.5m / Device with Cover: 1.8m
IP Rating	Device and S Pen: IP68
Physical Buttons	Front: Home, Back, Menu / Side: Volume, Power, Programmable