



# SRM-L-RKM

## Swappable Radio Module

The SRM (Swappable radio module) radios are the established standard for defense robotics. This modular open system architecture ensures unparalleled flexibility, allowing you to adapt to any mission requirement. The SRM-L-RKM is a crucial element designed for superior, adaptable network connectivity within the UXV ecosystem. By integrating the SRM-L-RKM, your systems will connect by immediately joining the wave relay Ecosystem. This provides the benefit of an advanced self-optimizing network for tactical operations. This high-performance solution creates a robust, dynamic mesh that effectively eliminates communication gaps. Operators gain specialized tactical control, including the ability to power the radio ON/OFF and zeroize the module from the top. The SRM-L series fits embedded radios from trusted manufacturers such as Rajant Kinetic Mesh Network.

### Mechanical

Finish	Black Anodized Aluminum
Weight	From 0.69 lbs / 313 g
Dimension	2.64 × 6.38 × 1.51 inches / 67 × 162 × 47 mm (W x H x D)
Mounting	SRM Interface Supported Compartments

### Electrical

Voltage Requirements	10V-20V DC
Power consumption	Min 15W
Current	5A

### Radio Models Supported

Model	Frequency
Rajant Cardinal Module 2000	2.4 / 5GHz

### Product HID

Antenna Connections	4 x TNC connectors (*rpTNC available upon request)
Data and Power	Dial Knob with zero, SRM Sledge, Status LED, Battery Connector, Connector Radio Module
Expand-ability	Micro SD card slot

### Environmental

Ruggedization	Build to MIL-STD-810-H
Ingress rating	Build to IP65
Operating Temperature	-20° to 45°

### Suggested Accessories

Development	Molle Dock Development, 1x DC Barrel Jack Connector, 1x USB 2.0 Type A
Mounts	Molle Dock 1m Nett warrior
Battery	IMBITR