



SKY NET LONGBOW+

Can be installed in land and maritime platforms

SKY NET LONGBOW+ is a modular C-UAS jammer that provides greater power for platform or static installations, with up to 450 Watts of power available and one of the fastest DDS jamming engines in the world.

Designed with ultra-fast, powerful and versatile signal sources SKY NET LONGBOW+ can be installed in land and maritime platforms and static locations.

The system's modular architecture and fully programmable software allows users to optimise the system to counter likely threats.

SKY NET LONGBOW+ modules are available in the following frequency bands all of which are fully programmable across the entire frequency range:

Frequency Range

- Low-Band – 20 MHz to 520 MHz
- Mid-Band – 500 MHz to 2.7 GHz
- High-Band – 2.4 GHz to 6 GHz

Key Features

Fully Programmable:
20 MHz – 6 GHz

450 watts of Power and fast DDS
jamming engine

Omnidirectional antenna

- Dimensions:
519mm x 435mm x 248mm
- Weight: 41kg
- Operating Frequency:
20 MHz – 6 GHz
- Operating temperature range
as standard: -20°C to +55°C



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SKY NET LONGBOW+
 KT-950-0343-00

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UNDERSTAND | INNOVATE | PROTECT

Specifications

- **Dimensions**
519mm x 435mm x 248mm
- **Weight**
41kg
- **Shipping dimensions**
700mm x 700mm x 410mm

Colour Options



Anthracite Grey



Black



Green



Sand

Accessories

- **KINESIS**
Kinesis Plus provides a highly configurable and secure network topology. With up to 16 units in the standard configuration (hundreds with non-standard configurations).
- **Confidence checker**
The CTS allows maintainers and users to ensure the correct RF output is being transmitted by the Mercury system prior to deploying on a mission.
- **Fill Gun**
The Fill Gun Device (FGD) is a robust device designed to allow maintainers to upload mission fills to Mercury systems.

For more product information scan this code:



System characteristics	SKY NET LONGBOW+
Frequency range	20 MHz – 6 GHz
RF power	Up to 450W
Voltage in	20–35V
Integrated communications	Optional
Encrypted communications	Optional
Operating temperature range as standard	-20°C to +55°C
Mil-Std-810G	✓
Programmable	✓
Built-in self test	✓
Anti-Tamper	✓
Zeroize	✓
Remote control unit	✓
Weight (main unit only)	From 41kg depending on options
Vehicle shock-mount tray	Included
Antenna set	Omni
Vehicle integration kit	✓
Programming files and transfer device	✓
GPS Jamming	Please ask about options

SKY NET LONGBOW+

Part No	Description
KT-950-0343-00	SKY NET LONGBOW+ high power vehicle ecm (please contact us for advice on a configuration to meet your frequency requirements) includes vehicle mounted antenna set. Please ask about incorporating communications through inhibition (cti)