• The product is a wave transmitting device, please read the instruction manual carefully.
• The parts attached may differ from the diagram shown, due to possible updates of a better model or design for the better performance of the product.
• The company reserves the right to alter or change any part and design of the product.

WARNING

• Please make sure all the parts and the power supply system are connected correctly before use, or it may damage the device.
• Do not use under extreme environment.
• The product is only designed to expel unmanned aerial vehicle. If it is used for purposes other than specified, the company is not liable to damaged personal properties or injuries.
• The product is prohibited to use near hospitals, as it may cause medical equipment to malfunction.

CAUTION

• The equipment is not water-proof, please keep dry.
• Please do not disassemble the any part.
• Do not drop, hit or otherwise abuse the battery.

Warranty

The warrantee is nontransferable, and does not cover damage to exterior, or damage caused by nature disaster, accident, misuse, abuse, negligence, business, or improper us of self-assembly, operation, repair, self-modification and maintenance done by non-original producer.
IN THE BOX

Essentials

Antenna
Master switch
Control Panel
Trigger
Safety
Battery
Fuse
Control line Connector
ANT. 2 Connector
ANT. 1 Connector

Battery Charger
Backpack
Cable
Battery Safety precautions

• Operating temperature should be below 45°C or 113°F.
• Do not put the battery into fire or into water.
• Do not expose the battery to direct heat.
• Do not short-circuit the battery pack terminals.
• Do not force to open the battery pack.
• Do not drop the battery, avoid fierce strike.
• Do not expose the battery to direct sunlight for a long period in an enclosed place, for example in a car.
• Storage temperature below 25°C or 77°F.

Battery Charger Instruction

• AC Input : 110V-240V 50Hz-60Hz
• Dual Chargers offer simultaneous charging
• LED Indicator
• Working Temperature: -10°C~45°C  < 85%RH
• When the battery is fully charged.
  Please disconnect the battery and the charger.

Charger LED Codes:

<table>
<thead>
<tr>
<th>Charging Status</th>
<th>LED Indication</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charging</td>
<td>LED will glow constant Red.</td>
</tr>
<tr>
<td>Fully Charged</td>
<td>LED will glow constant Green.</td>
</tr>
<tr>
<td>Error</td>
<td>LED glows green &amp; red</td>
</tr>
</tbody>
</table>
**INSTRUCTIONS FOR SKYNET**

**STEP 1 Before You Start**
- Before using, take out the antenna from the box.
- Holding the antenna up and squat down, to avoid damage, thereby affecting function.

**WARNING**
- Make sure the three cords are **properly connected** to the antenna. (Labels of the same color are a pair)
- Improper connecting may result in failures or damage.

**STEP 2 Battery Installation**
- Be sure to fully charge both batteries before your use.
- Ensure that installed securely in the battery holder.

**STEP 3 Check Airspace Safety**
- Locate any invaded UAV in range.
STEP 4 Turn the power on
• Press the power button to turn the device on.

STEP 5 Select Interference Frequency
Select the interference frequency on the remote control. 
- Control mode: Let UAV lost control, forced return to home.
- GPS mode: Block Location Positioning, (Only GPS mode)
- GPS + Control mode: Automatically land on the ground.

STEP 6 Lock and load
• Turn off the safety catch and pull the trigger.
• Light will indicate if the launch is successful.
• If it does not, please check back on the step-1.

STEP 7 Interference control target
• Aimed at the target UAV and follow it, to ensure the interference is effective.
Schematic of blocking range

Horizontal View
UAV Flight altitude 120M
No-obstructed, no-interference

Non-affected area

Vertical distance

500m

1400m

2000m

Effect area

Vertical View
No-obstructed, no-interference
AGL: altitude above ground level

Affected area

Non-affected area

500m

300m

AGL

0m

500m

1400m

2000m

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<table>
<thead>
<tr>
<th>Parameter</th>
<th>Control mode</th>
<th>GPS mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency (MHz)</td>
<td>2400Mhz-2500Mhz</td>
<td>1500Mhz</td>
</tr>
<tr>
<td>Gain (dBi)</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Number Elements</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Front-to-Back Ratio (dB)</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>E-Plane (3 dB beamwidth)</td>
<td>30°</td>
<td>30°</td>
</tr>
<tr>
<td>H-Plane (3 dB beamwidth)</td>
<td>34°</td>
<td>34°</td>
</tr>
<tr>
<td>Impedance (Ohms)</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>RF Connector:</td>
<td>Type N female</td>
<td>Type TNC female</td>
</tr>
<tr>
<td>Mounting</td>
<td>Picatinny Rails</td>
<td>Picatinny Rails</td>
</tr>
<tr>
<td></td>
<td>MIL-STD-1913 Rails</td>
<td>MIL-STD-1913 Rails</td>
</tr>
</tbody>
</table>

![Antenna Pattern Diagram](image)
# System Specs

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>5.7kg (Body Only)</td>
</tr>
<tr>
<td>Diagonal Size</td>
<td>45(W)x32(L)x23(D) cm</td>
</tr>
<tr>
<td>Full Voltage</td>
<td>16.8+/-0.1 V</td>
</tr>
<tr>
<td>Nominal Runtime (full load)</td>
<td>2hr</td>
</tr>
<tr>
<td>Standby Time</td>
<td>15hr</td>
</tr>
<tr>
<td>Charging Time</td>
<td>90min</td>
</tr>
</tbody>
</table>
| Working Frequency   | mode 1 : 1.450 GHz-1.650 GHz  
                            mode 2 : 2.380 GHz-2.483 GHz  |
| Max Distance        | Up to 2 km (unobstructed, free of interference) |
| Operating Temperature | -10°C ~ 60°C                                 |

# Battery Specs

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>Lithium-Ion</td>
</tr>
<tr>
<td>Mount Type</td>
<td>V-Mount Batteries</td>
</tr>
<tr>
<td>Capacity</td>
<td>150wh (14.8v, 10.3Ah)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.9 kg</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-10°C ~ 60°C</td>
</tr>
</tbody>
</table>

# Antenna Specs

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
</table>
| MOUNT               | Picatinny Rails  
                            MIL-STD-1913 Rails |
| Diagonal Size       | mode 1 : 55(W) x 12(L) x 9(D) cm  
                            mode 2 : 60(W) x 15(L) x 5(D) cm |
| Antenna Types       | Directional antenna                          |
| Gain                | 12dBi                                        |
| V-PLANE             | 10degree                                     |