



SCANSTRUT SC-CW-11F Rokk Wireless Active Charging Cradle Instruction Manual

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SCANSTRUT SC-CW-11F Rokk Wireless Active Charging Cradle



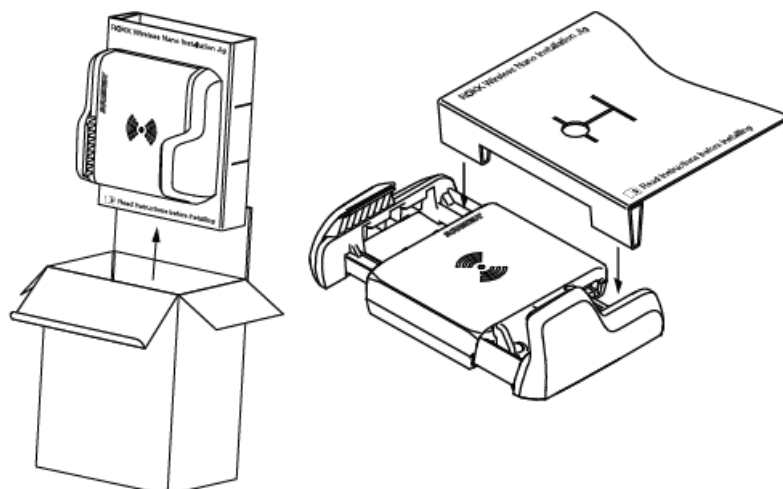
Installation Instructions

Technical Information	
Input voltage range	10-30V DC (12/24V system)
Input current max	2A
Output power max	10W (9V, 1.1A)
Standby power draw	< 0.2W
Waterproof rating	IPX6 front and back
Certifications	Qi, CE, UKCA, FCC, IC, RoHS, UNECE R10 E24, RCM, PSE

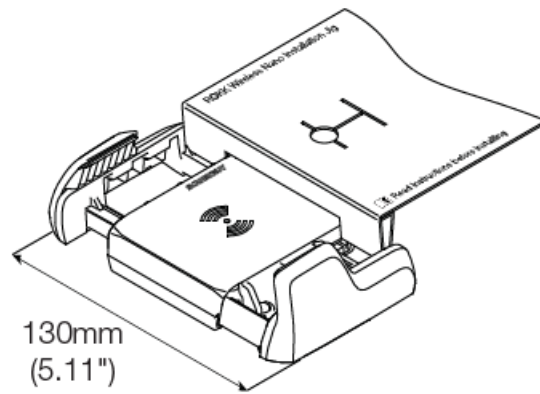
Part List	
 ROKK Wireless Nano	x1
 Installation Jig	x1
 No 4 x 3/4" (18mm) Self tapping screw	x4

Tools Required	
 Pozi Screwdriver	 Option A: 10 mm (0.39") Drill bit
 Drill bit (for pilot holes) 2mm (5/64") 2.5mm (3/32")	 Option B: 22mm (0.86") Hole saw

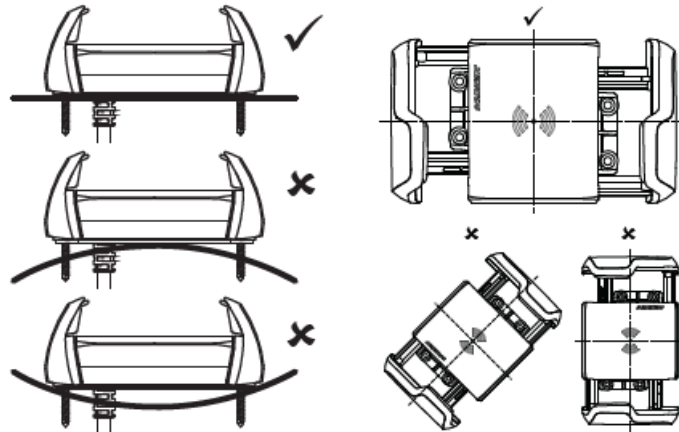
1. Unbox Nano and insert the installation jig.



2. Ensure there is sufficient clearance to open the jaws in the chosen installation area.



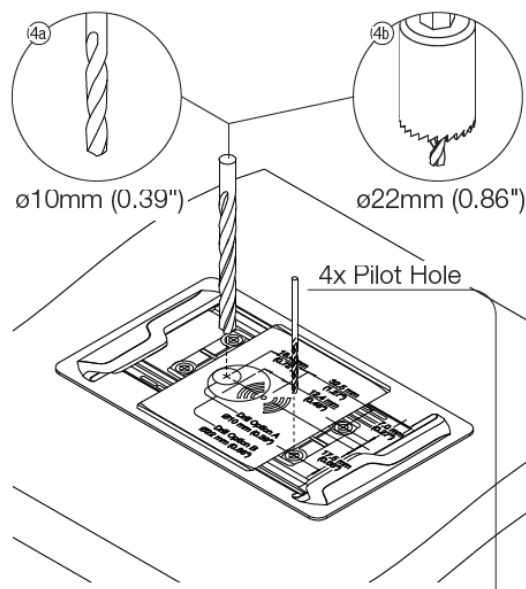
3. Ensure Nano is Horizontal and the installation area is flat.



4. Use a drilling template to drill x4 pilot holes (see tools required table).

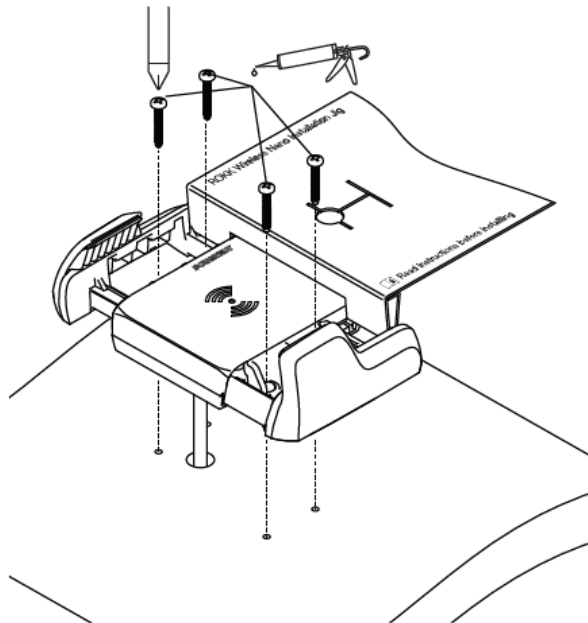
Drill Option A
 $\varnothing 10\text{mm}$ (0.39")
 for use with
 stripped cables.

Drill Option B
 $\varnothing 22\text{mm}$ (0.86")
 for use with cable
 connectors.

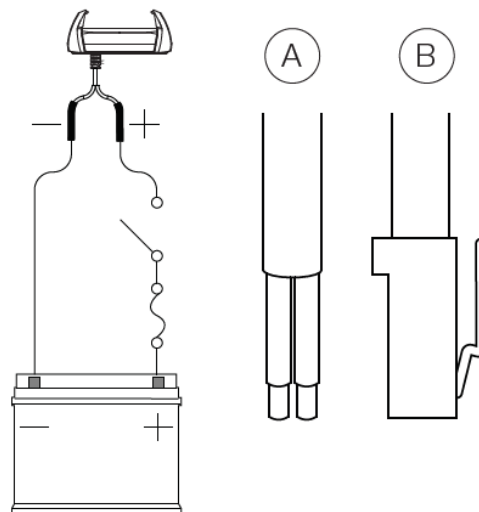


Material	No. 4 Screw
Soft Material E.g plywood	2mm (5/64")
Hard Material E.g Fiberglass acrylic, hardwood	2.5mm (3/32")

5. Feed cable through the hole.
 Apply sealant to x4 screws.
 Screw the product in place.
 Remove the installation jig.

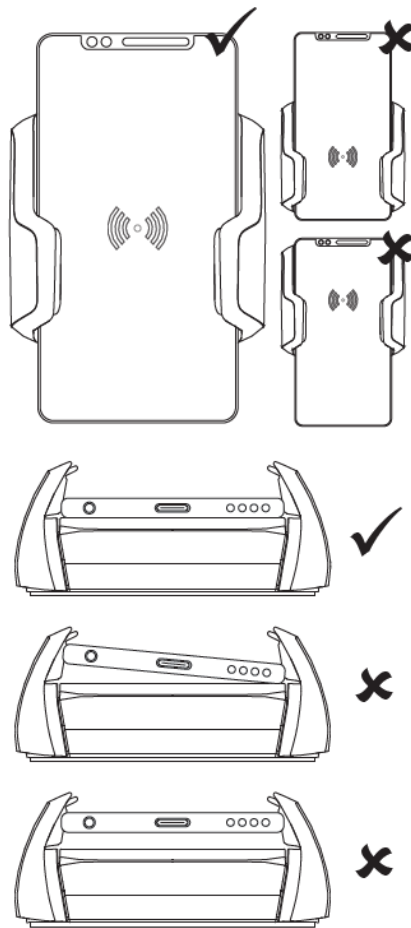


6. Connect wires or connectors to 12/24V supply, ensuring a waterproof connection. Fuse according to the input voltage and current.

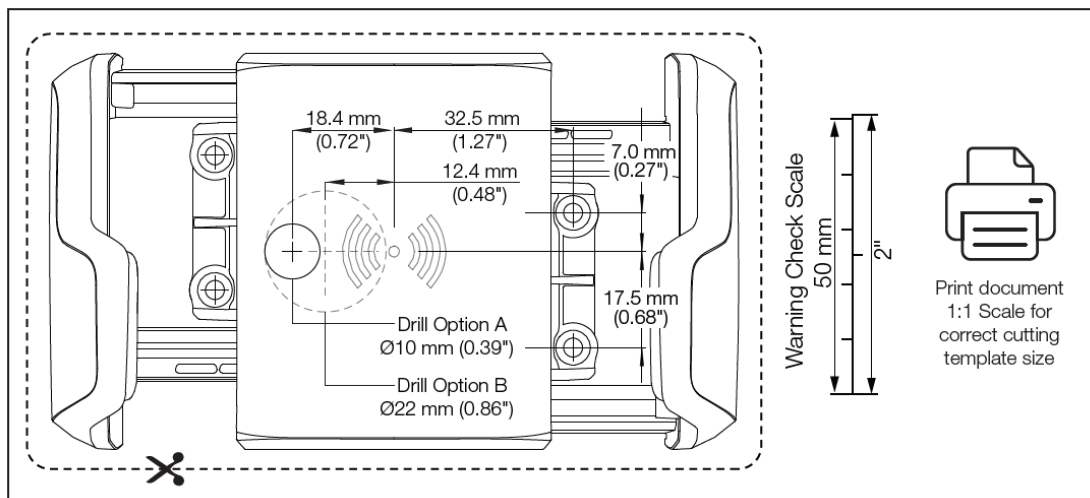


USER GUIDE

Place the device centrally within the Nano jaws.



ROKK WIRELESS – NANO 10W (SC-CW-11F)



IN EXTREME USAGE ENVIRONMENTS PERFORMANCE MAY VARY.

This product is designed to securely mount phones under normal usage conditions. The end-user is entirely responsible for the conditions in which their device is used. See the **WARRANTY** section for further details. Scanstrut recommends installation is carried out by a qualified electrician. No liability is accepted for damage and/or injury caused by incorrect installation.

WARNING

This product is to be connected to a 12V DC or 24V DC battery power source only. The power supply must be switched off before installation.

appropriate fuse or circuit breaker must be used between the battery/power source and this product. Check for the correct polarity of all wiring before switching the power on. This product may contain high voltages. Do not tamper with the product. This product is NOT approved for use in hazardous/flammable atmospheres. Do NOT install in a hazardous/flammable atmosphere e.g. engine room.

Before drilling any holes, ensure the area behind the mounting location is clear of wires, fuel, and all other hazardous objects. Ensure any holes cut will not significantly weaken the structure of the mounting surface. If the product needs to be mounted outside, it must be mounted in a location safely above the waterline, where it is not at risk of being submerged. Full strength is not achieved until the product is installed

CAUTION

The product is designed specifically for the charging of Qi-compatible devices. The cable must be retained and not interfere with mechanical systems. This product contains no user-serviceable components. Do NOT attempt to repair or alter the product in any way. This product will charge through non-metallic phone cases up to ~3mm thick. Phone cases may alter overall charge performance. When used in a very high/low ambient temperature/direct or prolonged sunlight the product may temporarily shut down, this is a safety feature of the electronics.

The IP rating is only valid if correctly installed as per these instructions and on a perfectly flat, non-porous, smooth surface. When selecting a mounting location, avoid places exposed to heat-radiating appliances and poorly ventilated areas.

EMC INSTALLATION GUIDELINES

Scanstrut products conform to Electromagnetic Compatibility (EMC) regulations, to ensure that electromagnetic interference between equipment is minimized. Correct installation is required to ensure that electromagnetic interference is kept to a minimum.

WIRING

When extending the cable from the battery/power source to the product, ensure there is consistently a minimum of 10V being provided to the product. A wire gauge of 18AWG (0.82mm²) is recommended for any length of cable extension. The electrical schematic is to illustrate how the product should be connected to a 12V DC or 24V DC battery/power supply.

ENVIRONMENTAL PROTECTION

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

IMPORTANT

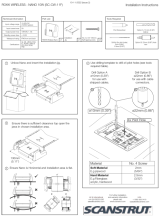
Scanstrut Ltd. accepts no responsibility for any injuries or other damages arising from the use of its products in any circumstances.

WARRANTY

A 2-year, non-transferable warranty covers this Scanstrut product only and not any devices that are mounted in it or on it. No warranty is given for users' devices and users expose their devices to hazards, known or unknown, at their own risk. For further installation and warranty information please visit:

www.scanstrut.com

Documents / Resources



[SCANSTRUT SC-CW-11F Rokk Wireless Active Charging Cradle](#) [pdf] Instruction Manual
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