FLIP PRO DUO USB-A & USB-C WITH 12V POWER SOCKET (SC-MULTI-F2)

Installation Instructions

Technical information:

	USB Charger				12V Socket
Input voltage	12/24V system 10-32V DC				12V system 10-15V DC
Input current max	6A				10A
	(12V system)		(24V system)		
	USB-A	USB-C	USB-A	USB-C	
Output type	5V–3A, 9V–3A, 12V–3A MAX	5V–3A, 9V–3A, 12V–3A MAX	5V–3A, 9V–3A, 12V–3A MAX	5V–3A, 9V–3A, 12V–3A 15V–3A, 20V–3A MAX	12V–10A
Standby draw	< 0.1W				
Waterproof rating	IPX4 front only lid closed				

Parts list:

12V Socket & USB charger x1

Gasket x1

Lock ring x2

Front install only

Front fit bezel x1

No.6x20mm screws x4

Screw cover x2

Tool list:

32mm (1 1/4") Hole saw

Drill

Front install only

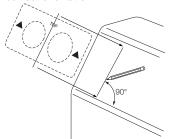Drill bit 2.5mm (3/32") or 3mm (1/8")

Pozi screwdriver

Silicone

⚠️ READ IMPORTANT SAFETY INFORMATION BEFORE INSTALLING.

ℹ️ For latest tech info visit: www.scanstrut.com/USB

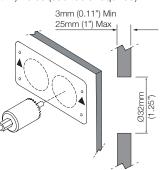① Draw a centre line to align template, ensure line is square on surface and correct orientation.

90°

② Use drilling template to drill x2 Ø32mm (1 1/4") holes (see tools required).

3mm (0.11") Min
25mm (1") Max

Ø32mm (1.25")

③ Feed barrels through the gasket and holes.

④ REAR INSTALL ONLY
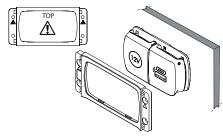Tighten lock rings onto product until secure.

FRONT INSTALL ONLY
Push bezel onto the product, make sure the bezel orientation is correct.

TOP ⚠️
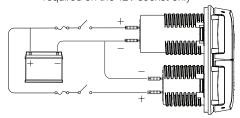

⑤ FRONT INSTALL ONLY
Drill 4 pilot holes for bezel.

Pilot Hole Size

Material	No. 6 Screw
Soft Material e.g Plywood	2.5mm (3/32")
Hard Material e.g Fiberglass	3mm (1/8")

⑥ FRONT INSTALL ONLY
Apply silicone seal on fixings and pilot holes.

⑦ Connect to 12V supply, ensuring a waterproof connection. Fuse and select cable diameter according to input voltage and current for your specific installation.

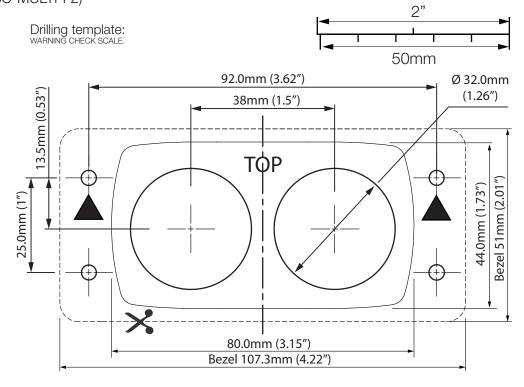** If using a 24V system a voltage converter is required on the 12V socket only**

SCANSTRUT®

FLIP PRO DUO USB-A & USB-C WITH 12V POWER SOCKET
(SC-MULTI-F2)

Installation Instructions

Drilling template:
WARNING CHECK SCALE.

2”

50mm

92.0mm (3.62”)

38mm (1.5”)

13.5mm (0.53”)

Ø 32.0mm
(1.26”)

TOP

25.0mm (1”)

44.0mm (1.73”)

Bezel 51mm (2.01”)

80.0mm (3.15”)

Bezel 107.3mm (4.22”)

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.

An appropriate fuse or circuit breaker must be used between the battery / power source and this product. Check for 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.

CAUTION:
The product is specially designed for charging QC, PD compatible devices and 12v plug only.

This product does not contain any user serviceable parts. DO NOT attempt to repair or modify the product in any way.

When used in high ambient temperature or in direct sunlight, the product may turn off temporarily, this is a safety feature of the electronics.

The IP protection rating is only valid if the installation is carried out correctly according to the instructions and on a perfectly flat, smooth and non-porous surface.

When choosing a mounting location, avoid areas exposed to heat radiation devices and areas with poor ventilation.

WIRING:
Professional electrician installation recommended, see Technical Information for power requirements.

To achieve max power output, the specified voltage must be at the charger. Battery performance and voltage drop needs to be considered for installation.

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 & Inc. accepts no responsibility for any injuries or other damages arising from the use of their products in any circumstances.

WARRANTY:
A 2 year, non-transferrable warranty covers this Scanstrut product only and not any devices that are charged by it. No warranty is given for users' devices and users expose their devices to hazards, known or unknown, at their own risk.

Certification.

CE FC ⬆ UKCA 🗑 RoHS

FCC WARNING
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-    Reorient or relocate the receiving antenna.
-    Increase the separation between the equipment and receiver.
-    Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-    Consult the dealer or an experienced radio/TV technician for help.
FCC RF exposure statement:
The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. During the operation of device a distance of 15 cm surrounding the device and 20 cm above the top surface of the device must be respected.

Scanstrut Ltd, declares the product
'Flip Pro DUO' SKU: SC-MULTI-F2 is in compliance with EMC CE-RED Directive (2014/30/EU) & The CE certificate of EN55032, EN55035, EN61000 conformity can be found at www.scanstrut.com/support/compliance

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