



5-Way Wireless Charger

August 6, 2019

Revision V1.3

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Revision History

Revision	Reason	Date
V 1.1	Initial Document	
V 1.2	Layout Improvements	8/1/2019
V 1.3	Added Part #	8/6/2019



Package Contents

5 – Way Wireless Charger

Charging Cable with International adapters

Installation

1. Connect charging cable to 5 Charger
2. Connect power adapter to a power source

Usage

To charge a device, simply place the device into an empty charging slot. The charging status of the device will be indicated using the front panel LEDs as follows:

Charging	Solid blue LED
Fully Charged	Flashing blue LED
Not Charging	No LED

Note: Charging longer than 8 hours will put charger in standby mode

Specification

Input Supply Voltage: 12Vdc +/- 5% regulated

Input Supply Current: 3A maximum

Total Charging Power: 36W

Power supply required: 12Vdc 3.0A 2.5mm DC Plug

Charging standard: 5W maximum

Per Section: (5 off)

Charging current: max 1000mA (4.2V battery charge)

Charging power: 5W

Charging distance: 5mm (3mm gap between SC1004 and Charging station face maximum)

Conversion: $\geq 75\%$

N.W.: 1.04 kg

Size: 300mm(L) x 114.3mm(W) x 101.6mm(T)

Country of Manufacturing: United Kingdom

Part Number: CH1A55VOCP-5

Statement

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

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.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

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.

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 10 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

Canada, Industry Canada (IC) Notices

This device complies with Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Canada, avis d'Industry Canada (IC)

Cet appareil est conforme avec Industrie Canada exemptes de licence RSS standard(s).

Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement.

Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has also been evaluated and shown compliant with the IC RF Exposure limits under mobile exposure conditions. (antennas are greater than 10cm from a person's body).

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par l'appareil de sans fil est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l'appareil de sans fil de façon à minimiser les contacts humains lors du fonctionnement normal.

Ce périphérique a également été évalué et démontré conforme aux limites d'exposition aux RF d'IC dans des conditions d'exposition à des appareils mobiles (antennes sont supérieures à 10 cm à partir du corps d'une personne).

Operation Frequency : 120KHz ~200KHz

Maximum radio-frequency power : 34.2dBuA/m

EU DECLARATION OF CONFORMITY

We, CalAmp, declare under our sole responsibility that the product, CalAmp SC Ion™ Track 5-way charger, is in conformance to the essential requirements and other relevant provisions of European standard directive 2014/53/EU.

Trade Mark

EU Declaration of Conformity (DoC)

Hereby we,

Name of manufacturer: CalAmp
Address: 2177 Salk Ave, Suite 200 Carlsbad, CA 92008
Telephone number: _____

declare that this DoC is issued under our sole responsibility and that this product:

Product description: CalAmp SC Ion Track 5-way charger
Type designation(s): CH1A55VOCP-5
Trademark: Cal/Amp
Batch / Serial number: Serial number on the Label of produced

Object of the declaration (further identification of the radio equipment allowing traceability; it may include a color image for the identification of the radio equipment):



is in conformity with the relevant Union harmonization legislation:
Radio Equipment directive: 2014 / 53 / EU
and other Union harmonization legislation where applicable:

RoHS directive : 2011/65/EC amended by 2015/863/EU

WEEE directive : 2012/19/EU

with reference to the following standards applied:

Spectrum (Radio) : EN 303 417 V1.1.1

EMC : EN 301 489 - 1 V2.1.1 (2017-02)/ EN 301 489 - 3 V2.1.1 (2017-03)/EN 61000-3-2 (2014)/EN 61000-3-3 (2013)

Safety (EMF) : EN 62311 : 2008

Safety (LVD) : EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013

The Notified Body Telefication B.V., with Notified Body number 0560 performed:
[applicable Modules: B+C]

Where applicable:

The issued EU-type examination certificate: **N/A waiting NB**

Description of accessories and components, including software, which allow the radio equipment to operate as intended and covered by the DoC:

Hardware Version : 1.0.0 / Software Version : A

Signed for and on behalf of: CalAmp



2019/08/019
Place and date of issue

Name, Function, signature