

Ladegerät
Chargeur
Charger

SWISSPHONE

LG s.QUAD



English

The LG s.QUAD charger from Swissphone is a quick charger with a controlled charging current.

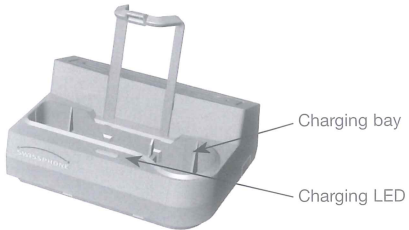
You can use this charger to charge your Swissphone receiver with a rechargeable power source (NiMH).

The charger also has a dry relay contact and an antenna input in the form of a BNC socket.

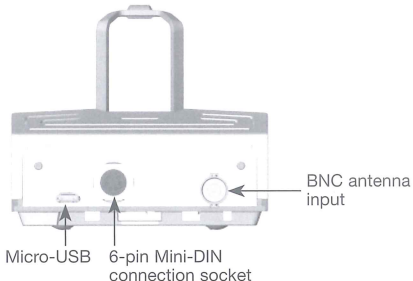
The relay contact is activated for the duration of the alert.

The charging LED (green/orange) indicates the state of the battery.

Frontal view



Rear view



Charging process in the LG s.QUAD

When the receiver has been correctly inserted into the LG s.QUAD, the charging LED lights up green or orange.

The charging LED lights up red if the receiver and charger are not in proper contact. In this case, remove the receiver from the charger and insert it again.

Meaning of the charging LED colours

Charging LED is not lit:	There is no receiver in the charger.
Charging LED is red:	The receiver is not correctly connected with the charger.
Charging LED is orange:	The receiver is being charged.
Charging LED is green:	The charging process has completed, or the receiver inserted in the charger contains a dry cell battery.

To remove the receiver from the charger, you must first pull it slightly towards you. You can then remove the receiver from the charging bay with an upward movement.

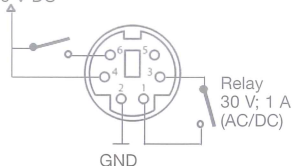
Identification of rechargeable battery/dry cell battery

When the receiver is placed in the LG s.QUAD, the charging process begins. If you have mistakenly inserted a dry cell battery instead of a rechargeable battery into the receiver, charging is terminated and the charging LED lights up green. It can take a few minutes before the inserted cell is correctly identified.

For safety reasons, the charging voltage on the cell is constantly monitored and the charging process is terminated if necessary.

Pin assignment on the 6-pin Mini-DIN connection socket

+5 V DC



Pin Function

1	Relay (Normally Open)
2	GND
3	Relay (Common)
4	+5 V DC, maximum 200 mA
5	nc
6	Switched Voltage (+5 V DC)

Please observe the specified connected loads.

Technical data – power unit

Mains voltage:	100 V ... 240 V
Frequency:	50 Hz ... 60 Hz
Output voltage; output current:	+5 V DC \pm 5%; 850 mA

Technical data – charger

Charging current:	500 mA
Maximum charge duration:	approximately four hours
Relay contact rating:	30 V; 1 A (AC/DC)

Manufacturer

Swissphone Wireless AG
Faelmisstrasse 21
CH-8833 Samstagern

The device conforms to the provisions of the European Directive RED 2014/53/EU ('Radio Equipment Directive').

You can request a copy of the Declaration of Conformity by sending an e-mail to: info@swissphone.com



Specification subject to change!