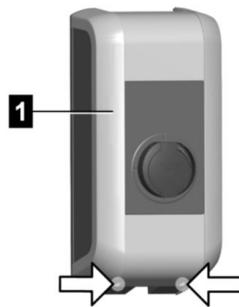
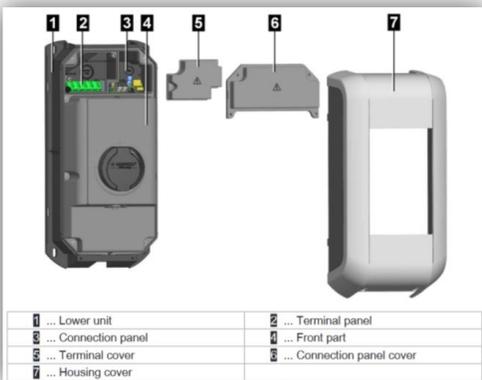


Network Integration Guide

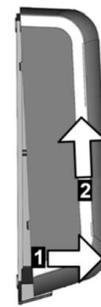
Local configuration setting

IMPORTANT: For instructions on how to open and operate this station, you must go to the manufacturer directly and request the latest installation manual. They will also provide you with information on where the SIM card slot is located.

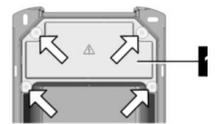
a. Unboxing the KEBA P30



Unscrew the two screws on the bottom of the housing cover



Lift the housing cover at bottom max 1cm (1) and then push upwards (2)



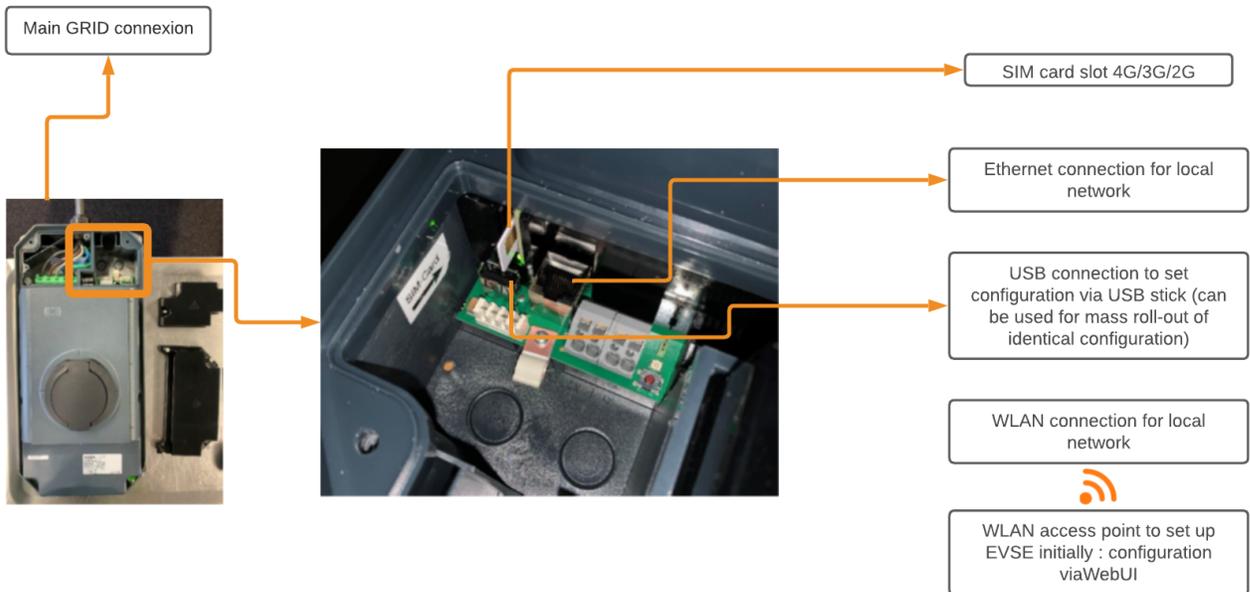
Unscrew the four screws of the connection panel cover (1) and remove the connection panel cover upwards

b. Pre-requisites for local configuration setting

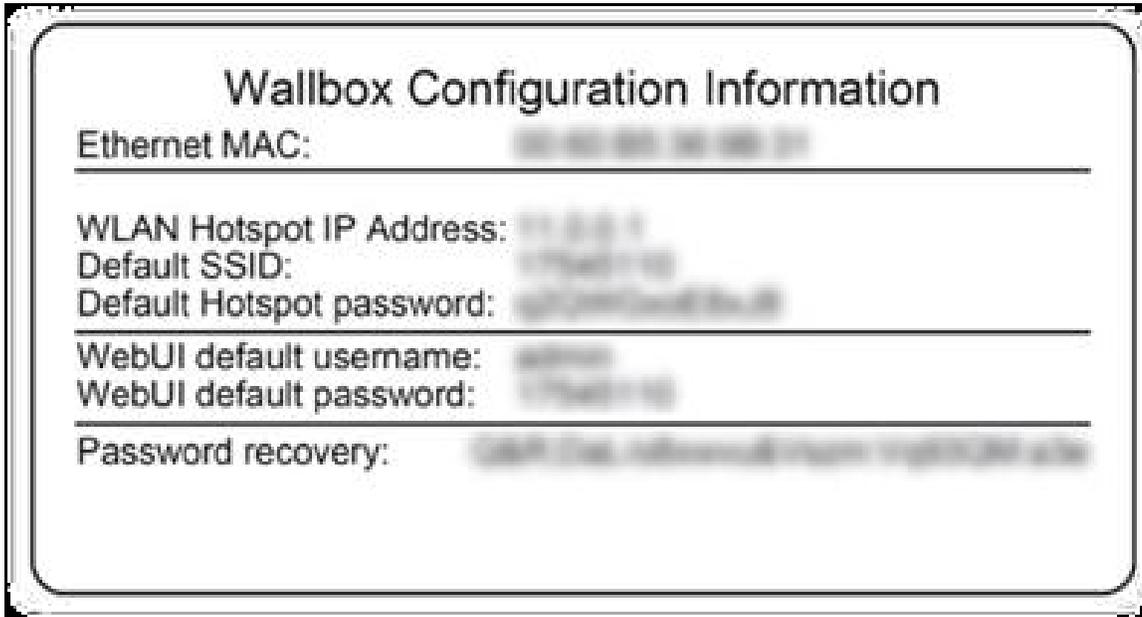
COMPUTER	OS: Windows 10, 8, 7 etc./ MacOS/ Linux with Ethernet port Current browser (IE, Edge, Firefox, Chrome, Safari etc.)
SOFTWARE	No additional or proprietary software needed.
CONNEXION	EVSE provides W-LAN access point to access WebUI for initial configuration EVSE supports W-LAN/ Ethernet with TCP/IP
TOOLS	Flat head screw-driver for connection to grid (clamp in) Philips screw-driver for mounting/ dis-mounting enclosure

c. Overview of connectivity interface

KEBA P3 - overview of connectivity interface



d. Login on access point of station LAN or WLAN

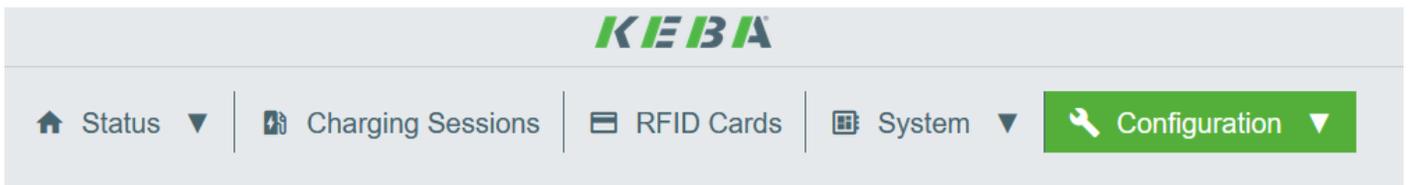


The IP address of the WLAN access point is printed on the configuration label SSID and password too



- **Ask the customer WebUI username and password if defaults has been changed**
-

e. Access to WebUI



To start setup, click on "Configuration"

f. Device configuration

Parameter	Setting	Description
Authorization	<input checked="" type="checkbox"/> ON	Enables or disables the authorization function. Enable this function if you wish to use RFID cards for authorization.
Online Authorization Mode	FirstOnline	"FirstLocal" needs to be selected if the authorization request should be checked against the RFID cards stored locally on the charging station. Select this mode if no OCPP backend is used. If the RFID card is not stored locally and an OCPP backend is used, it is checked against the RFID cards stored on the OCPP backend. "FirstOnline" needs to be selected if the authorization request should be checked against the RFID cards stored on the OCPP backend. "OnlyLocal" needs to be selected if the authorization request should only be checked against the RFID cards stored locally on the charging station. If the RFID is not stored locally and an OCPP backend is used, it is not checked against the RFID cards stored on the OCPP backend.
Offline Authorization Mode	OfflineNoAuthorization	OfflineLocalUnknownAuthorization - In offline mode all RFID cards that are not stored locally on the charging station are accepted. All RFID cards stored locally on the charging station with a status other than "accepted" are rejected. OfflineLocalAuthorization - In offline mode the locally stored RFID cards are accepted. OfflineNoAuthorization - In offline mode everybody can charge. OfflineNoCharging - In offline mode charging is not possible.
Browser Time	<input type="button" value="Get Browser Time"/>	Adjust the time of the charging station to the time of the web browser.
Allow USB init	<input checked="" type="checkbox"/> ON	Allows the entire configuration and the log files to be stored to an empty (FAT32 formatted) USB stick if connected to the USB interface in the connection panel.
Allow USB config	<input checked="" type="checkbox"/> ON	Allows the configuration to be changed if a USB stick (with a "CFG" directory and a configuration file) is connected to the USB interface in the connection panel.
Allow USB update	<input checked="" type="checkbox"/> ON	Allows the installation of a software update if a USB stick (with a "UPD" directory and an update file) is connected to the USB interface in the connection panel.

- Authorization must be toggled to "ON"
- Online Authorization Mode "FirstOnline" must be used with OCPP backend
- Offline Authorization Mode "OfflineNoAuthorization" referring to OCPP key "AllowOfflineTxForUnknownId" : allow all RFIDs to be accepted Offline

g. Network configuration - to setup if renetworking with a ChargePoint SIM Card

↔ Network Connection

Parameter	Setting	Description
Local DHCP Server	X OFF ▾	Enables or disables the DHCP server on the Ethernet interface of the charging station.
WLAN / WiFi Connection	X OFF ▾	Enables or disables the WLAN connection. This function is only available in operating mode "Single Chargepoint". Enabling this function will automatically disable the WLAN access point function.
Mobile Communications	✓ ON ▾	Enables or disables the Mobile Communications.
APN	cp-onramp-1.m2m	Access Point Name.
APN Username	none	Username for login.
APN Password	***	Password required for login.
SIM PIN		PIN of the SIM card. (Leave blank if information is not required.)

With KPN Sim card :

- DHCP : OFF
- WLAN/WiFi : OFF
- Mobile : ON
- APN : cp-onramp-1.m2m
- username : none



Blank fields not allowed, please enter random characters

h. OCPP configuration

Parameter	Setting	Description
Chargepoint Identity	0224B1FFFFE000D40	String used for identification at the OCPP backend.
OCPP Communication Type	OCPP 1.6 JSON	Connection type which is used for the communication between charging station and OCPP backend.
Central System Hostname	ocpp-eu.ev-chargepoint	Hostname of the OCPP backend.
Central System Port	443	Port of the OCPP backend.
Central System Path	open/ocpp/j1.6	Path of the OCPP backend.
Secure Central System Connection	<input checked="" type="checkbox"/> ON	Enables or disables the encrypted communication with the OCPP backend.
Central System Authentication Method	None	Authentication method of the OCPP backend.
Reconnect Interval	30	Time interval (in seconds) in which a WebSocket connection is retried.
WebSocket Ping Interval	0	Time interval (in seconds) between WebSocket Pings initiated by the charging station. Enter "0" to disable the WebSocket Ping / Pong. In this case there is either no Ping / Pong or the server initiates the Ping and the charging station responds with Pong.
Predefined Token	predefinedTokenId	This string/token is required, when the authorization in the web interface is disabled. A charging process can only be started if the predefined token is recognized by the OCPP backend.
Meter values during charging session	30	Time interval (in seconds) in which the meter values are transmitted to the OCPP backend during a charging session. Enter "0" to disable the transmission.
Meter values referenced to clock	900	Time interval (in seconds) in which the meter values are transmitted to the OCPP backend, independently from a running charging session. Time reference is always 00:00:00 (midnight). Enter "0" to disable the transmission.

- Set Chargepoint identity to a unique MAC ID - **please add MAC ID without colon**
- Select OCPP 1.6 JSON
- Central system hostname : wss://ocpp-eu.chargepoint.com
- Port : 443
- Path : /open/ocpp/j1.6
- secure central connection system : ON
- central system authentication method : NONE

Limited Warranty Information and Disclaimer

The Limited Warranty you received with your charging station is subject to certain exceptions and exclusions. For example, your use of, installation of, or modification to, the ChargePoint® charging station in a manner in which the ChargePoint® charging station is not intended to be used or modified will void the limited warranty. You should review your limited warranty and become familiar with the terms thereof. Other than any such limited warranty, the ChargePoint products are provided "AS IS," and ChargePoint, Inc. and its distributors expressly disclaim all implied warranties, including any warranty of design, merchantability, fitness for a particular purposes and non-infringement, to the maximum extent permitted by law.

Limitation of Liability

CHARGEPOINT IS NOT LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION LOST PROFITS, LOST BUSINESS, LOST DATA, LOSS OF USE, OR COST OF COVER INCURRED BY YOU ARISING OUT OF OR RELATED TO YOUR PURCHASE OR USE OF, OR INABILITY TO USE, THE CHARGING STATION, UNDER ANY THEORY OF LIABILITY, WHETHER IN AN ACTION IN CONTRACT, STRICT LIABILITY, TORT (INCLUDING NEGLIGENCE) OR OTHER LEGAL OR EQUITABLE THEORY, EVEN IF CHARGEPOINT KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF SUCH DAMAGES. IN ANY EVENT, THE CUMULATIVE LIABILITY OF CHARGEPOINT FOR ALL CLAIMS WHATSOEVER RELATED TO THE CHARGING STATION WILL NOT EXCEED THE PRICE YOU PAID FOR THE CHARGING STATION. THE LIMITATIONS SET FORTH HEREIN ARE INTENDED TO LIMIT THE LIABILITY OF CHARGEPOINT AND SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

FCC Compliance 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 when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Important: Changes or modifications to this product not authorized by ChargePoint, inc., could affect the EMC compliance and revoke your authority to operate this product.

Exposure to Radio Frequency Energy: The radiated power output of the 802.11 b/g/n radio and cellular modem (optional) in this device is below the FCC radio frequency exposure limits for uncontrolled equipment. The antenna of this product, used under normal conditions, is at least 20 cm away from the body of the user. This device must not be co-located or operated with any other antenna or transmitter by the manufacturer, subject to the conditions of the FCC Grant.

ISED (formerly Industry Canada)

This device complies with the licence-exempt RSS standard(s) of Innovation, Science and Economic Development Canada (ISED). 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.

Cet appareil est conforme aux flux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada (ISDE). L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter.

Radiation Exposure Statement: This equipment complies with the IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Énoncé d'exposition aux rayonnements: Cet équipement est conforme aux limites d'exposition aux rayonnements ioniques RSS-102 Pour un environnement incontrôlé. Cet équipement doit être installé et utilisé avec un Distance minimale de 20 cm entre le radiateur et votre corps.

FCC/IC Compliance Labels

Visit chargepoint.com/labels.



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