

KeContact P20

Log file download instructions

This manual describes the process of downloading (copying) event log entries from a KeContact P20 wall box to a text file. When reporting non-persistent, recurring erroneous functions, it is recommended to follow these steps and submit the event log entries for quick error identification and solution finding measures.

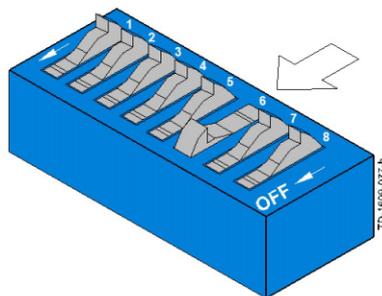
Required Equipment

- 1x Ethernet patch cable RJ45
- 1x Laptop computer with RJ45 network jack

KeContact P20 IP address configuration in stand-alone installations

In standard installations (stand-alone), where the KeContact P20 is not connected to any network or host system, it is necessary to assign an IP address to the unit first.

- ▶ Activate Standard Mode + Addressing with DIP Switches as follows.



Standard Mode + Addressing [DSW2.6=ON]

- ▶ Set the charging station to the static IP address: **[192.168.25.11]**.

Set the **DSW2.6 to ON** and all other DIP-switches **DSW2.x to OFF**.

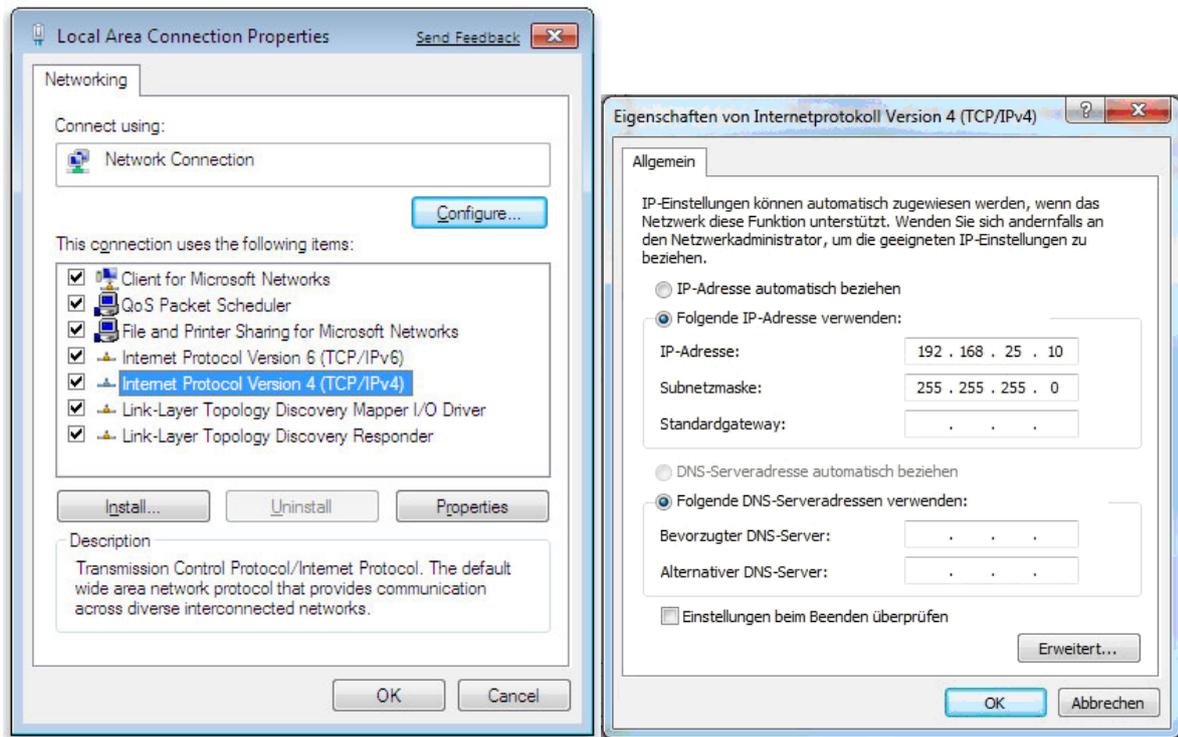
For the selection of other IP addresses, please see the "KeContact P20 Installation manual".

IP address configuration in the laptop computer

Before the web server of the KeContact P20 can be accessed, the used laptop computer must be assigned an IP address within the same network address range, which is a “private address range” in this case.

Use e.g. IP address [192.168.25.10] with subnet mask [255.255.255.0].

- ▶ Open the „Properties“ page for the „Internet Protocol Version 4 (TCP/IPv4)“:



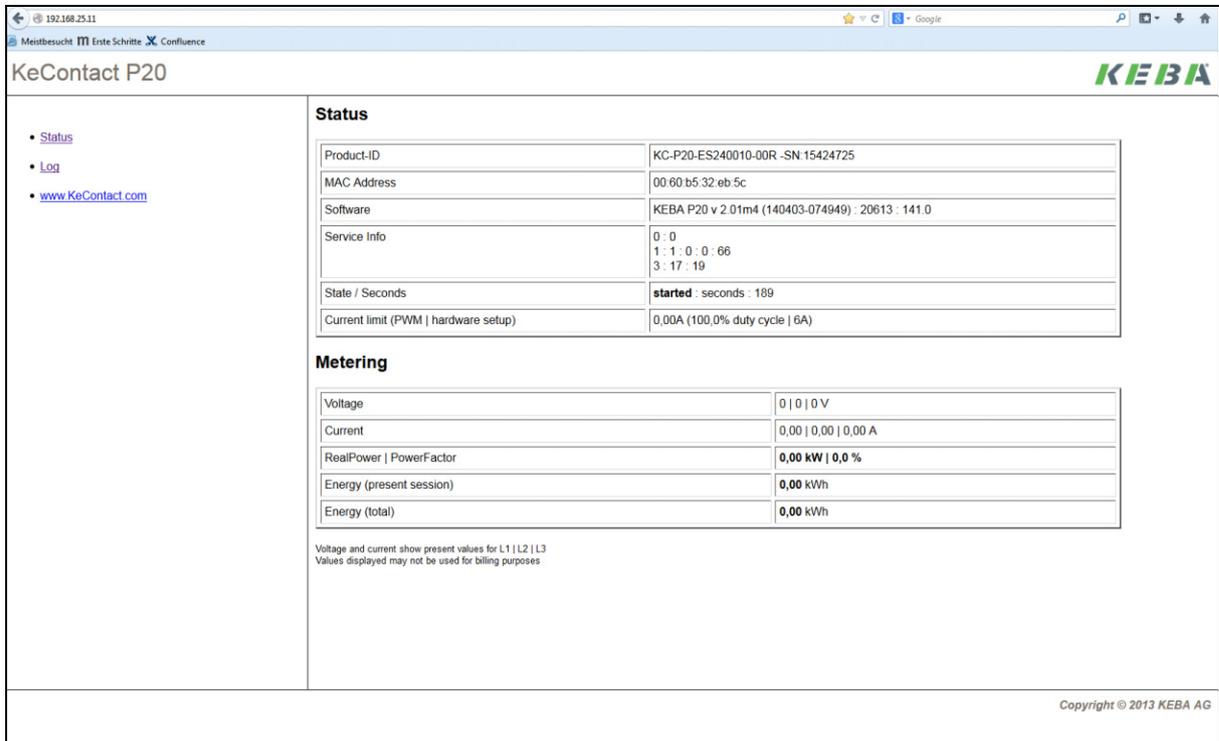
- ▶ Choose the radio button “Use the following IP address”.

Enter a range between 192.168.25.1 - 192.168.25.10 (basically any value from 1-256 is valid here, except the IP address that has already been assigned to the KeContact P20).

- ▶ Click “OK”.
- ▶ Plug-in a standard Ethernet patch cable and enter the KeContact P20 IP address into the address bar of any browser program.

Accessing the webpage of the KeContact P20 (stand-alone)

In order to see the event log of a KeContact P20 wall box it is necessary to access the web page of the charging station. Upon typing the wall box' IP address in the address bar of your browser program the following web page will be loaded.



The screenshot shows a web browser window with the address bar displaying '192.168.25.11'. The page title is 'KeContact P20' and the KEBA logo is visible in the top right corner. The main content area is divided into two sections: 'Status' and 'Metering'. The 'Status' section contains a table with the following data:

Status	
Product-ID	KC-P20-ES240010-00R -SN 15424725
MAC Address	00 60 b5 32 eb 5c
Software	KEBA P20 v 2.01m4 (140403-074949) : 20613 : 141.0
Service Info	0 : 0 1 : 1 : 0 : 0 : 66 3 : 17 : 19
State / Seconds	started : seconds : 189
Current limit (PWM hardware setup)	0,00A (100,0% duty cycle 6A)

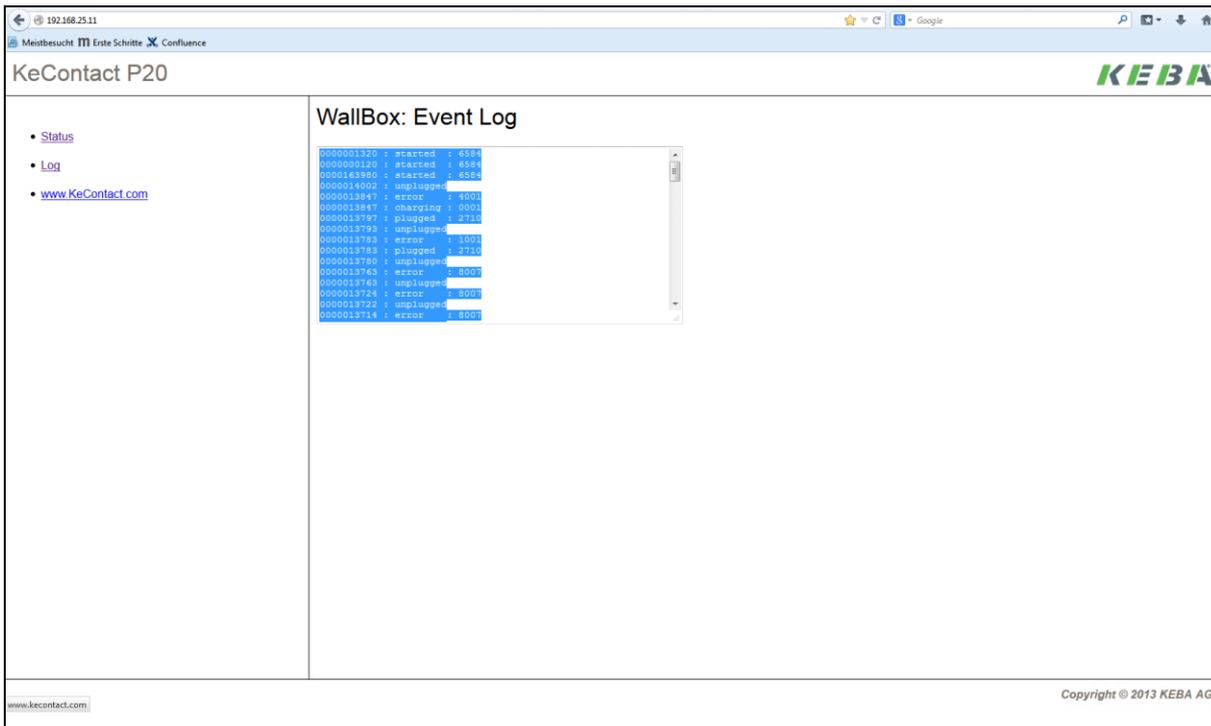
The 'Metering' section contains a table with the following data:

Metering	
Voltage	0 0 0 V
Current	0,00 0,00 0,00 A
RealPower PowerFactor	0,00 kW 0,0 %
Energy (present session)	0,00 kWh
Energy (total)	0,00 kWh

Below the metering table, there is a note: 'Voltage and current show present values for L1 | L2 | L3. Values displayed may not be used for billing purposes'. The footer of the page reads 'Copyright © 2013 KEBA AG'.

Web server page on the KeContact P20

Besides various information on current electrical parameters and the product itself, a link on the left hand side leads to the event log ("Log") sub-page.



- ▶ Please mark (Ctrl + A) and copy the full content of this event log into a simple text editor (.txt) file and name this file according to the serial number of the unit (e.g. "15550968.txt").

Accessing the webpage of the KeContact P20 c-series

If the KeContact P20 (c-series) is already connected to a corporate or home network structure and has been assigned an IP address automatically (from a DHCP server within this network), you need to enter the respective IP address of the unit into the address bar of a browser program on a computer that is part of this very corporate or home network.