

## Information

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Date **27 March 2017**  
Subject **BMW i Wallbox/Wallbox Plus – Logfile Download Instruction**

## Log file download instructions

This manual describes the process of downloading (copying) event log entries from a BMWi Wallbox/Wallbox Plus 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.

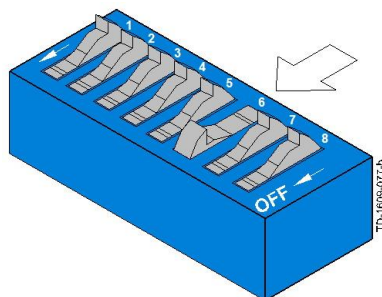
### 1.1 Required Equipment

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

### 1.2 BMWi Wallbox/Wallbox Plus IP address configuration in stand-alone installations

In standard installations (stand-alone), where the BMWi Wallbox/Wallbox Plus is not connected to any network, 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 “BMW i Wallbox Plus Installation manual”.

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## Information

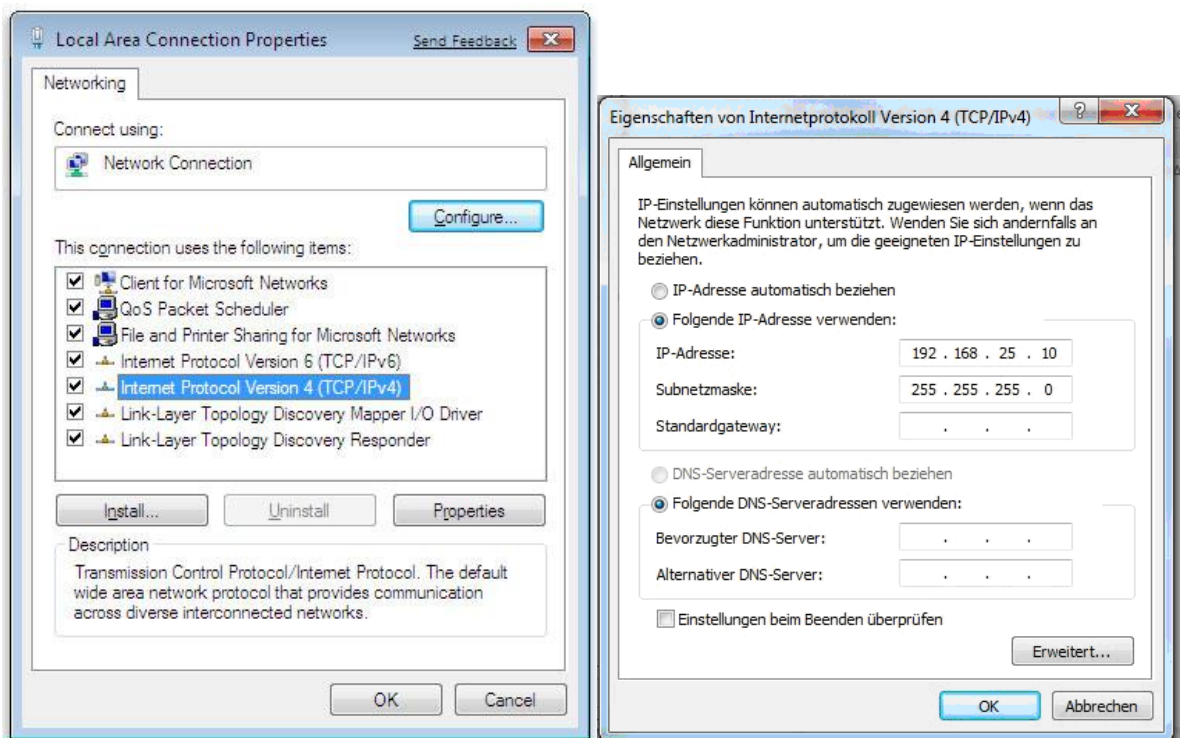
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### 1.3 IP address configuration in the laptop computer

Before the web server of the BMWi Wallbox/Wallbox Plus 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 BMWi Wallbox/Wallbox Plus.

- ▶ Click “OK”.


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- ▶ Plug-in a standard Ethernet patch cable and enter the BMWi Wallbox/Wallbox Plus IP address into the address bar of any browser program.

### Accessing the webpage of the BMWi Wallbox/Wallbox Plus (stand-alone)

In order to see the event log of a BMWi Wallbox/Wallbox Plus 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.

Wallbox


---

- [Status](#)
- [Log](#)

**Status**

Product-ID	BMW-10-EC2405B2-E1R-SN.17373610.ML.17254793
MAC Address	00:60:b5:36:46:0d
Software	P30 v 3.08.3 (170221-084016) : 56152 : 318.0 : 2030006
Service Info	0 : 0 1 : 1 : 0 : 20 : 77 0 : 1 : 0
State / Seconds	<b>disabled</b> : seconds : 361
Current limit (PWM   hardware setup)	0,00A (100,0% duty cycle   0A)

**Energy Monitor**

Voltage	0   0   0 V
Current	0,00   0,00   0,00 A
RealPower   PowerFactor	<b>0,00 kW   0,0 %</b>
Energy (present session)	<b>0,00 kWh</b>
Energy (total)	<b>0,00 kWh</b>
Energy (housegrid meter) in   out	-,-
Energy (solar meter) in   out	-,-

Voltage and current show present values for L1 | L2 | L3  
 Values displayed may not be used for billing purposes  
 Energy monitor values shown as -,- indicate: not available with this product

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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.

Wallbox



- [Status](#)
- [Log](#)

### WallBox: Event Log

```
000000007 : disabled : 0001
000000100 : started : 2000
000000007 : disabled : 0001
000000100 : started : 2000
000000007 : disabled : 0001
000000100 : started : 2000
000000007 : disabled : 0001
000001688 : unplugged : 0001
000000007 : disabled : 0001
000000001 : started : 2000
000000007 : disabled : 0001
000000001 : started : 2000
0123456789 : started : ceba
```

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- ▶ 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”).

### 1.4 Accessing the webpage of the BMWi Wallbox/Wallbox Plus

If the BMWi Wallbox/Wallbox Plus is already connected to a 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 network.