HOOC CONNECT T

Manual

STEP 1

Network integration

Network cable

Power supply 5 VDC

Connect network cable and power supply.
Wait for 60 seconds!

STEP 2

Ready   Fail

BLINK CODE

WHITE FLASHING
WHITE PERMANENT
WHITE PERMANENT

LED-Power
LED-Uplink
LED-Status

Go to STEP 3

www.hooc.ch/connect/fail

STEP 3

www.hooc.ch /connect

Login

Add Site

Link HOOC Connect

Serialnumber

1111111111111111111111

HOOC Connect T Technical Data

Supply	Supply voltage	5 VDC
	Power consumption*	max. 1.65 W
	Current consumption*	330 mA
Enclosure	IP 20	
Safety class	II	
Temperature	Operation	0 °C to +45°C
	Storage	-25 °C to +55°C
Design	Dimensions	30 x 150 x 100 mm (HxWxD)
Network	The IP address is received from the DHCP server.	
	Permanent static address for service.	IP: 172.17.17.17
		Subnet: 255.255.255.0

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Interfaces and controls

LED Power — LED Uplink — LED Status

LAN — Power Supply — Operating button

Power LED

Power LED	Description	
(solid blue bar)	Start phase 1. device is not yet ready for operation	
(blinking dark blue)	Start phase 2. device is not yet ready for operatio	
(blinking light blue)	Normal operation	

Uplink LED

Uplink LED	Description	Possible cause of error
(empty/white bar)	Start phase 1. device is not yet ready for operation	
(solid dark blue bar)	Start phase 2. device is not yet ready for operation	
(solid orange bar)	Configuration mode is active	
(solid light blue bar)	Normal operation	
(red blinking, slow)	No connection to the local Network	• The network cable is not plugged in or there is no device (e.g. switch) at the other end of the network cable. • Network cable defective
(red blinking pairs)	Can't obtain an IP address	• There is no DHCP server in the network segment of the HOOC Connect.
(red blinking triples)	Default gateway is unreachable	• There is no default gateway (router) in the network segment of the HOOC Connect. • Default gateway blocks ICMP requests.
(red blinking quads)	DNS Server is unreachable	• The DNS server used is not configured correctly. • The DNS server (local or provider's) cannot be reached. • If the provider's DNS server is used, the firewall may block access (e.g. 8.8.8.8 - google).
(red blinking fives)	No connection to HOOC Cloud	• There is no internet connection. • Port 443 (outgoing) may be blocked by the firewall. • You may be using a web proxy. The connection to the HOOC Cloud does not work behind a Webproxy.

Status LED

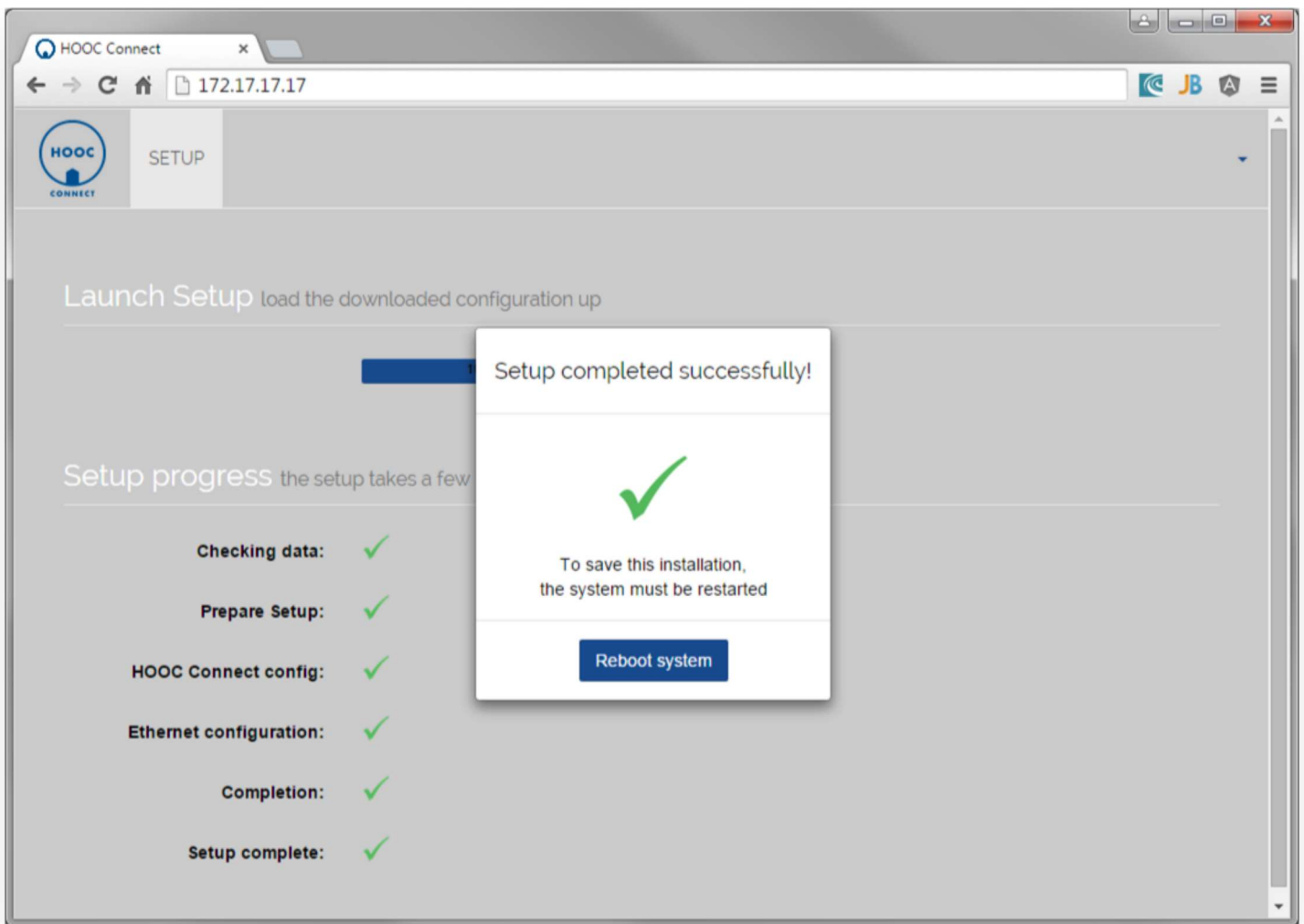| Status LED	Description	Possible cause of error
(empty/white bar)	Start phase 1. device is not yet ready for operation	
(solid dark blue bar)	Start phase 2. device is not yet ready for operation	
(solid light blue bar)	Normal operation	
(red blinking, slow)	Processor temperature greater than 80 °C	• Operating ambient temperature too high
(red blinking pairs)	No connection to time server	• There is no internet connection. • Port 443 (outgoing) may be blocked by the firewall. • You may be using a web proxy. The connection to the HOOC Cloud does not work behind a Webproxy.
(red blinking triples)	No connection to log server	• There is no internet connection. • Port 10514 (outgoing) may be blocked by the firewall. This error can be ignored because the log server is not necessarily used.

Configuration

The IP configuration of the HOOC Gateway can be changed by creating and downloading a corresponding configuration file for the HOOC Gateway in the HOOC Management Portal.

To activate the configuration mode of the HOOC Gateway, the operating button of the device must be pressed briefly (less than one second) using a blunt object (e.g. paper clip).

The device is in configuration mode when the Uplink LED is orange. The configuration mode is active for 5 minutes after activation. The installation rod is now displayed on the device's website.

Connect your computer to the network in which the HOOC Gateway is located and follow the steps below:

1. Static configuration of the network adapter of your computer with the IP address 172.17.17.16 and the subnet mask 255.255.255.0
2. Open the web page 172.17.17.17
3. Now select the downloaded IP configuration and load it onto the device
4. Wait until the configuration is completed and confirm it with the "Reboot system" button

Launch Setup load the downloaded configuration up

Setup progress the setup takes a few

Checking data:	✓
Prepare Setup:	✓
HOOC Connect config:	✓
Ethernet configuration:	✓
Completion:	✓
Setup complete:	✓

Setup completed successfully!

✓

To save this installation,
the system must be restarted

Reboot system

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❶ Info

If no restart is made, it can lead to a malfunction.

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❶ Tip

If there have been problems with your configuration, it is possible to restore the HOOC Gateway to its factory settings. Press the control button for at least 15 seconds when the gateway is started. The start of this process is indicated by the two LEDs Uplink and Status being switched off and the power LED lighting blue.