



Configuration SIM-Card into C6 Router FAQ No.0007

Part	Version	Revision	Date	Status
en	10.3.007	003	2019-02-27	Released

Content

Introduction	2
Installation SIM-Card	2
Connection to the C6 Router via Ethernet.....	4
Configuration SIM-Card.....	6
Disclaimer	8

FAQ COMBIVIS connect



Introduction

This document describes how to change and configure the SIM-Card in a C6 Router.

Installation SIM-Card

The SIM-Card (not provided with the C6 Router) must be associated with a data traffic plan. The traffic plan must be properly chosen depending on foreseen traffic generated by the remote assistance session and SMS notification usage (for E2/M2 models).

The SIM-Card must be of ID-000 (ISO/IEC 7810) standard format (25mm x 15mm).



FAQ COMBIVIS connect



Insert correctly the SIM-Card as shown in the picture.



Pull the SIM-Card in the slot till you hear a „click“.



Connection to the C6 Router via Ethernet

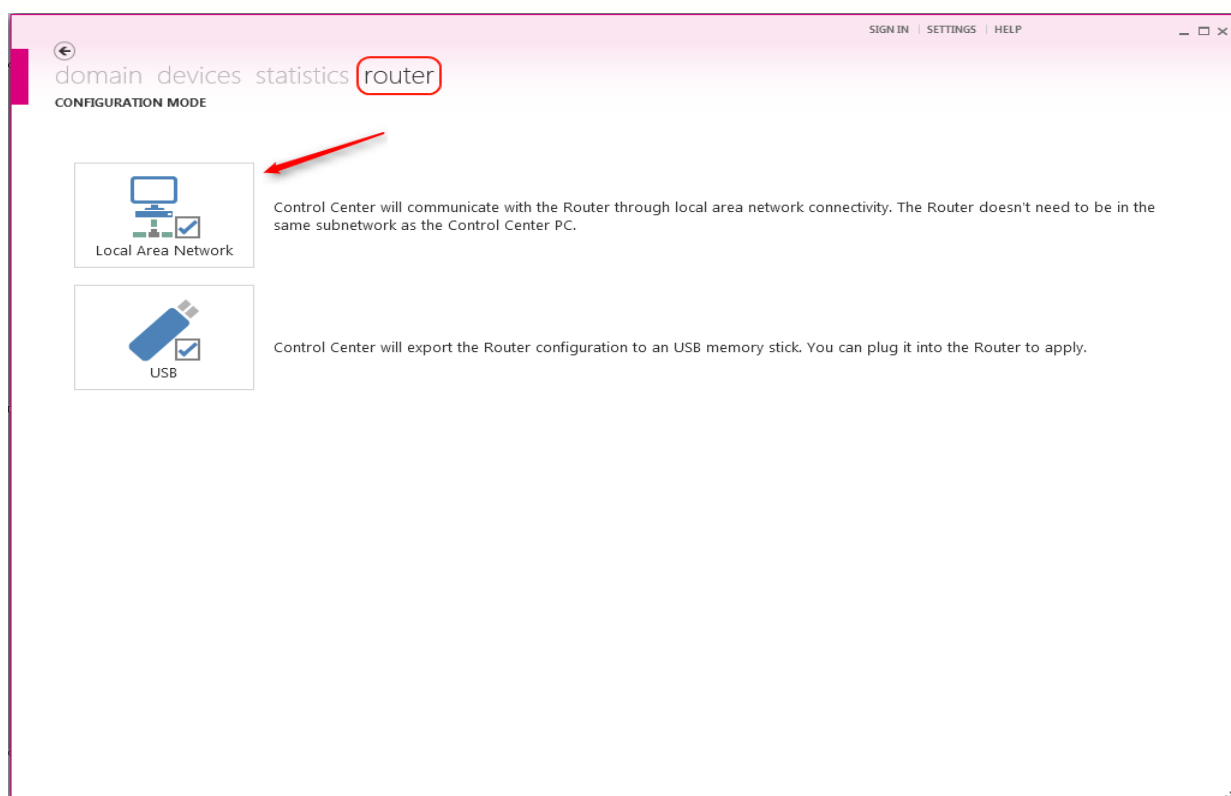
Turn on the device and connect it to the network from the **WAN** port.

Start the COMBIVIS connect Control Center and connect to the domain to which the Router will have to be associated.



If Control Center is not connected to the domain it will not possible to associate the C6 Router to the domain. When doing the first configuration of a C6 Router it is suggested to work with Control Center connected to the desired domain.

Click then on the “router” icon on the toolbar and then click on the “Local Area Network” icon as shown in the following figure.



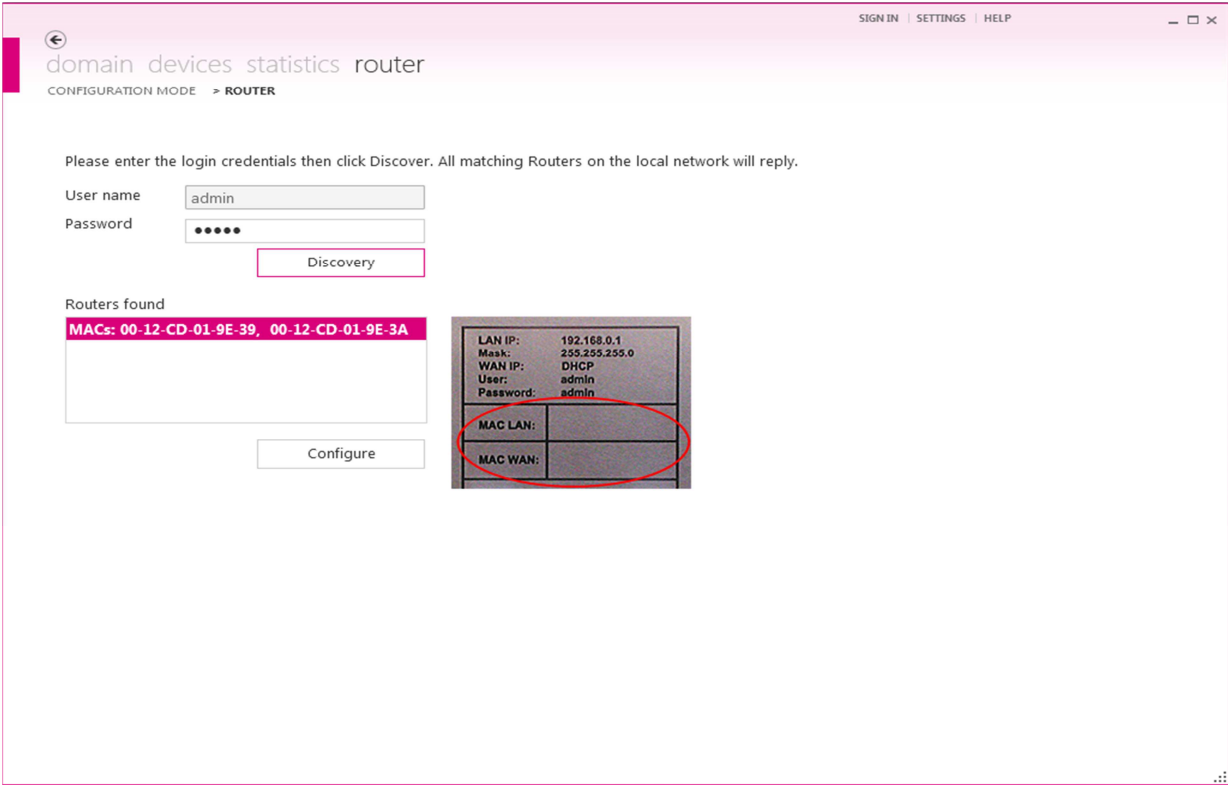
The following figure shows the “LAN discovery” screen.

Control Center supports the automatic device recognition regardless of the network class on which the PC is configured.



Note that the discovery procedure does not require any Internet connection.

FAQ COMBIVIS connect



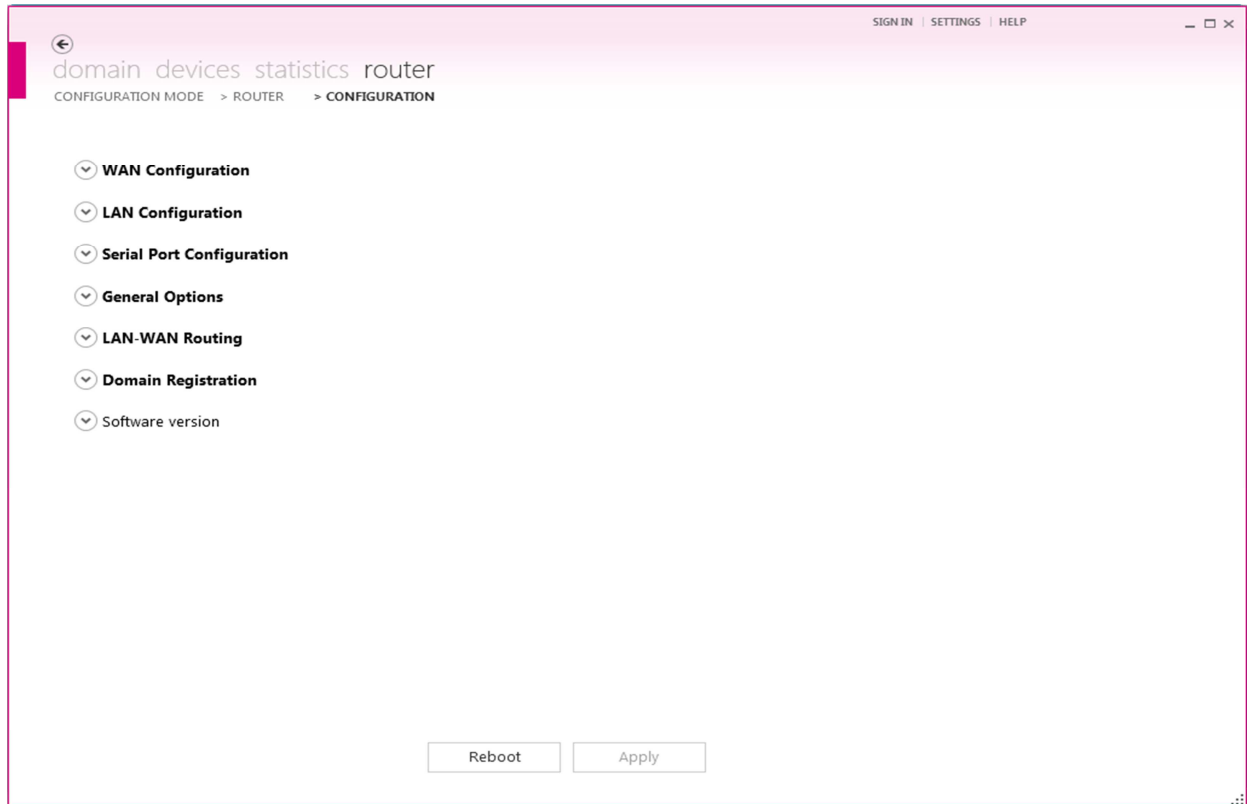
Each COMBIVIS connect Router has a local protection against undesired access to its configuration. The protection is made with a combination of user/password. The user is always “admin” (not changeable). The initial password is “admin” and it is possible to change it later.

After you have inserted the password, click the “Discovery” button to start the process.

Control Center shown a list of devices found in the network with password matching the one specified. Each C6 Router in the list is identified by the MAC addresses of its network interfaces.

Click on the line corresponding to the Router you need to configure and then click on the “Configure” button to proceed. (MAC address is on the C6 Router label)

The following figure shows the screen with the configuration options.



Configuration SIM-Card

This section is used to configure the integrated modem parameters.

Modem

Status	Error: No SIM
IMEI	357784046674006
Carrier	
Carrier mode	Unknown
Signal strength	
PIN code	<input type="text"/>
APN	<input type="text"/>
User name	<input type="text"/>
Password	<input type="text"/>
Domain	<input type="text"/>
Dialed number	<input type="text" value="*99#"/> i.e. *99#
<input type="checkbox"/> Set service center	<input type="text"/>
<input checked="" type="checkbox"/> Data roaming	

“Status” may assume the following values:

- **Connected** - the modem is connected
- **Disconnected** - the modem is disconnected
- **Error: <ErrorCode>** - one of the following errors was detected:
 - No SIM
 - PIN required
 - PIN2 required
 - PUK required
 - PUK required
 - Wrong PIN
 - Only one PIN insertion retry left
 - NO PIN insertion retry left
 - Modem not present or initialized
- **Initialization** – the Modem is initializing

“Carrier mode” shows the technology type used by the radio infrastructure to communicate with the Modem.

“Signal strength” is the power of the signal detected by the Modem.

The “PIN code” field is used to enter the SIM-Card PIN code, when required.

The “APN” field is used to enter the Access Point Name, required to connect the Modem to the Internet.

The “Username”, “Password” and “Domain” fields are used to enter credentials given by the provider to connect the Modem to the Internet.

The “Dialed number” (e.g. *99#) field is used to enter the telephone number for the Modem to call in order to connect.

The “Set service center” field is for set manual the SMS Service Center Number. If you want to do this, then select first the Checkbox in front. Normally is the SIM Card set the SMS Service Center Number automatically.

The “Data roaming” checkbox is for using, do you want to use mobile data over the SIM Card.



The SIM cannot be removed or replaced while the C6 Router is operating.

Disclaimer

KEB Automation KG reserves the right to change/adapt specifications and technical data without prior notification. The safety and warning reference specified in this manual is not exhaustive. Although the manual and the information contained in it is made with care, KEB does not accept responsibility for misprint or other errors or resulting damages. The marks and product names are trademarks or registered trademarks of the respective title owners.

The information contained in the technical documentation, as well as any user-specific advice in verbal or in written form are made to the best of our knowledge and information about the application. However, they are considered for information only without responsibility. This also applies to any violation of industrial property rights of a third-party.

Inspection of our units in view of their suitability for the intended use must be done generally by the user. Inspections are particularly necessary, if changes are executed, which serve for the further development or adaptation of our products to the applications (hardware, software or download lists). Inspections must be repeated completely, even if only parts of hardware, software or download lists are modified.

Application and use of our units in the target products is outside of our control and therefore lies exclusively in the area of responsibility of the user.

KEB Automation KG
Südstraße 38 • D-32683 Barntrup
fon: +49 5263 401-0 • fax: +49 5263 401-116
net: www.keb.de • mail: info@keb.de