



C365-4GSS-1P

COMMS365 4G ROUTER



Quick Start Guide

This guide is to assist you in the set-up of the C365-4GSS-1P router.

Inside the box you will find:

- 1 x C365-4GSS-1P router
- 1 x Power supply
- 1 x Ethernet cable
- 2 x 3G/4G antennas

Please check all components listed are present on receipt.

SUPPORT

If you have any questions or experience any issues, please send a Support Request Ticket to the Comms365 Helpdesk <https://comms365.mojohelpdesk.com/>, or phone 01234 865880, Option 2.

C365-4GSS-1P Quick Start Guide – v3 (August 2019)

CONFIGURING THE ROUTER - LOG IN

To configure the C365-4GSS-IP router, you will need to log in and follow the steps detailed in this guide.

Connect the Ethernet cable to the LAN port on the router and the Ethernet port on your laptop/PC. Power the router on by plugging in the power supply. Open a web browser (e.g. Chrome, Internet Explorer, etc.) and type '192.168.1.1' into the URL bar. You will be prompted to enter a username and password:

Authentication required

http://192.168.1.1

Your connection to this site is not private

Username

Password

Log in

Cancel

Default Username: admin

Default Password: admin

CHANGE PASSWORD AND CONFIGURE REMOTE ACCESS

First, you will need to change the password of the router. This will allow you to configure the router for remote access.

In the 'Administration' > 'Admin Access' tab, set the new password in the 'Password' section and click 'Save'. After entering the new password, you may be asked to log back in using the new password.

To configure remote access on the router, select 'HTTPS' from the 'Remote Access' dropdown menu. Click 'Save'.

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Cellular Router

Status

Basic Network

Advanced Network

Firewall

VPN Tunnel

Administration

Identification

Time

Admin Access

Scheduled Reboot

SNMP

Storage Settings

M2M Settings

Configuration

Logging

Upgrade

Reboot...

Debugging

Logout

WebAccess

Local Access

HTTP & HTTPS

HTTP Access Port

80

HTTPS Access Port

443

SSL Certificate

Common Name (CN)

Regenerate

Save In NVRAM

Remote Access

HTTPS

Access Port

8080

Allowed Remote IP Address

optional: ex: "1.1.1.1", "1.1.1.0/24", or "1.1.1.1-2.2.2.2"

Allow Wireless Access

Block WAN Ping

SSH Enable at Startup

Allow Telnet Remote Access

Open Menus

Status

Basic Network

Firewall

VPN Tunnel

Advanced Network

Administration

Debugging

Password

Password

(re-enter to confirm)

Language

System Language

English

Save

Cancel

CONFIGURE MOBILE SETTINGS

The next step is to configure the Mobile Settings to allow the router to connect to the Internet via the SIM(s).

1. Navigate to the 'Basic Network' > 'Cellular' tab
2. Check the 'ICMP Check' checkbox
3. Add an IP address to the 'Check IP' field, for example '8.8.8.8'. The 'Interval' and 'Retries' fields should populate automatically
4. Under 'APN', 'User' and 'Password' enter the SIM APN, username and password respectively. Ask your SIM provider for these details
5. All other fields should be left as default or blank
6. Click 'Save'

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Cellular Router

Status

Basic Network

Cellular

LAN

DDNS

Routing

Advanced Network

Firewall

VPN Tunnel

Administration

Debugging

Logout

Cellular Settings

Cellular Network Type

EC25:LTE/WCDMA

ICMP Check

☒

Check IP

8.8.8.8

Check IP (Optional)

4.4.4.4

Interval

60

(seconds)

Retries

3

(Times)

Fail Action

Reboot System

Cellular Traffic Check

☐

CIMI Send to

:

SMS Code

PIN Code

Operator Lock

ex:46001

Mode

Auto

APN

User

Password

Auth Type

CHAP

Local IP Address

Save

Cancel

TEST THE INTERNET CONNECTION

Return to the 'Status' > 'Overview' tab. Here you will be able to see if the modem has an IP address.

If there is an IP address you should be able to access the Internet. Test this by attempting to access a website from your web browser (ensure cache has been cleared or that you have not visited the website before).

If an IP address is not displayed, ensure the SIM and antennas have been inserted/attached correctly and that the 'Configure Mobile Settings' steps have been followed correctly. Confirm with your provider that the SIM is active and that there is sufficient data.

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Cellular Router

Status

Overview

VPN

LAN

Device List

Basic Network

Advanced Network

Firewall

VPN Tunnel

Administration

Debugging

Logout

System Status

Router NameRouter

Hardware VersionC11-D20

Firmware VersionRouter-4.3.4.4

Router TimeThu, 04 Jul 2019 18:10:30 +0800Clock Sync.

Uptime00:03:32

Total / Free Memory60.05 MB / 51.37 MB (85.54%)

Internet Status

Connection TypeCellular Network

MAC AddressA2:85:50:0E:06:92

Modem TypeTDD/FDD-LTE(Quectel EC2X)

Modem IMEI866758044458335

Modem StatusReady

Cellular ISP"AQL"

Cellular NetworkLTE

USIM StatusReady

CSQ30 (96%)

IP Address109.72.17.120

Subnet Mask255.255.255.240

Gateway109.72.17.121

DNS5.226.60.162:53, 5.226.56.162:53

Connection StatusConnected

Connection Uptime00:02:32

3 seconds

Stop

CONFIGURATION COMPLETE

The C365-4GSS-IP router is now configured and ready to use. To make changes to any of the configuration settings, log in with the username 'admin' and the password you chose in section 'Change Password and Configure Remote Access'.

C365-4GSS-1P SPECIFICATIONS

| | |
|---------------------------------|--|
| Optional Support Mobile Network | <ul style="list-style-type: none">FDD-LTE / DC-HSPA+ / HSPA+ / HSPA / HSDPA / WCDMA / UMTSEDGE / GPRSBands: 4G B1/3/5/7/8/20/38/40/4 |
| Ethernet Standard | <ul style="list-style-type: none">IEEE 802.3IEEE 802.3u |
| Interface | <ul style="list-style-type: none">1 x 10/100Mb LAN1 x SMA-K antenna interface (two optional)1 x Standard SIM / R-UIM Slot1 x power connector |
| LED instruction | <ul style="list-style-type: none">NET, PWR, LAN |
| Route protocol | <ul style="list-style-type: none">Static routeRIPv2 / OSPF dynamic route |
| Power supply | <ul style="list-style-type: none">7.5 – 32VDC |
| Device Management | <ul style="list-style-type: none">Local or remote web browser (IE v8 or above)CLI/Telnet commandSSH configuration (optional) |
| Firewall & Filter | <ul style="list-style-type: none">OpenVPNIPSecPPTP/L2TP clientGRE/IPIP |
| Power consumption | <ul style="list-style-type: none">Idle: 165mA@+12VDCSingle Module Communication: 195mA@+12VDC |
| Other | <ul style="list-style-type: none">Dimensions: 78.5mm x 59mm x 23.5mmWeight: 150gOperation temperature: -30~+70 degreeStore temperature: -40~+85 degreeRelated humidity: <95% (non-condensing)Guarantee: one year |
| Approval | <ul style="list-style-type: none">CERoHSCCC |
| Standards | <ul style="list-style-type: none">EN 300 328 v 1.7.1 (2016-11)EN 301 489-1, EN 301 489-52EN 301 908-1 EN 301 908-2/13,EN 55024:2015EN 60950-1,EN 55032:2015EN 61000-3-2:2014EN 61000-3-3:2013EN 62311:2008 |

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