

What IP addresses and ports are used by RMS?

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Introduction

This article lists IP addresses and TCP/UDP ports used by the Teltonika Networks RMS. For all or specific RMS functionalities to work, the device must access the IPs and ports provided below.

Reaching RMS platform

Reaching the RMS platform from a device in a private network requires access to the IP address **18.196.62.30** and the ports provided in the table below.

Protocol Port number

TCP	80
TCP	443

RMS Management

RMS Management uses the following IP addresses:

- **18.196.62.30**
- **3.77.70.198**
- **3.69.112.66**
- **35.157.156.54**
- **18.157.218.160**
- **3.77.251.245**
- **3.78.70.211**
- **18.158.123.134**

All of the IP addresses listed above use the following ports:

Protocol Port number

TCP	15009
TCP	15010
TCP	15011
TCP	15039
TCP	15040

Maintenance ports

15041 - 15100

RMS Connect

RMS Connect uses the following IP address: **18.192.27.240** and the ports provided in the table below.

Protocol	Port number	Service
TCP	20022	Remote SSH
TCP	20080	Remote HTTP(S)
TCP	20100	Remote SFTP
TCP	20120	Remote Telnet
TCP	23389	Remote Desktop

Remote mobile devices

RMS Connect - Remote mobile devices uses the following IP address: **3.66.242.160**.

RMS VPN

RMS VPN uses the following IP addresses:

- **3.69.106.81** (Germany)
- **3.65.167.143** (Germany)
- **15.185.110.7** (Bahrain)
- **15.184.134.94** (Bahrain)
- **34.230.227.9** (Eastern US - Virginia)
- **44.205.223.152** (Eastern US - Virginia)
- **13.238.208.90** (Australia) **(NEW)**
- **54.253.39.211** (Australia) **(NEW)**

Protocol	Port number
UDP	Random port in the [30000-39999] range

* Although these are currently used ports, it is recommended to unblock all ports on specified IP addresses.

In most cases, access to these IP addresses shall not be an issue as usually none of the outgoing traffic is blocked.

However, where ISP blocks all non-standard ports or the SIM card is in a Private APN

network/setup, you will have to inquire your ISP to allow the mentioned IP and Ports to be made available.