

ADVANTECH



pduSMS



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Used symbols

 *Danger* – Information regarding user safety or potential damage to the router.

 *Attention* – Problems that can arise in specific situations.

 *Information* – Useful tips or information of special interest.

 *Example* – Example of function, command or script.

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1. Changelog

1.1 pduSMS Changelog

v1.0.0 (2012-06-15)

- First release

v1.1.0 (2017-03-20)

- Recompiled with new SDK

v1.1.1 (2018-09-27)

- Removed non-functional javascript

v1.2.0 (2020-10-01)

- Updated CSS and HTML code to match firmware 6.2.0+

2. Description of router app



Router app *pduSMS* is not contained in the standard router firmware. Uploading of this router app is described in the Configuration manual (see Chapter [Related Documents](#)).

This router app allows the router and its users to send short text messages (SMS) to the selected number. Unlike the router's standard *Send SMS* function (in the *Administration* section of the web configuration), this module can send long SMS – messages longer than standard of 160 characters.

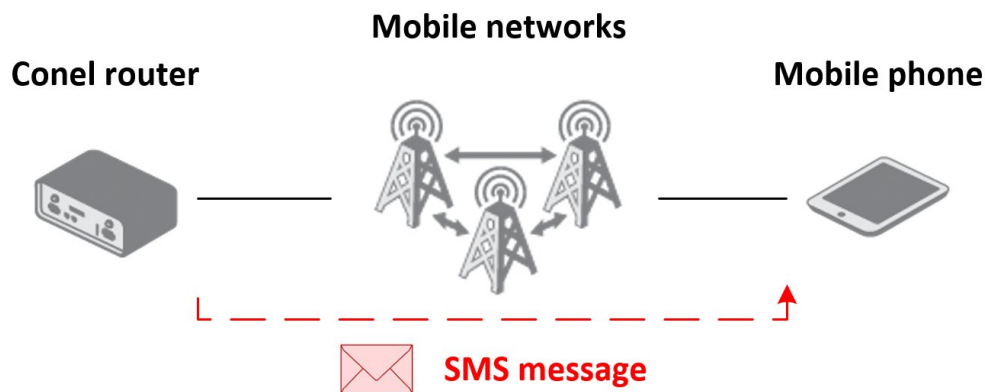


Figure 1: Example diagram

PduSMS module has a web interface which can be invoked by pressing the module name on the *Router apps* page of the router web interface. The left part of the web interface (ie. menu) contains only the *Return* item, which switches this web interface to the interface of the router. In the right part is a form for sending SMS messages. It is necessary to enter a phone number to the *Phone Number* box and text of your message to the *Message* box.

The screenshot shows the web interface for the pduSMS module. At the top left, the title 'pduSMS' is displayed. Below it is a 'Customization' menu with a 'Return' button. The main content area is titled 'Send SMS' and contains a 'Phone number' input field, a 'Message' text area, and a 'Send' button.

Figure 2: Web interface

Messages can be sent not only via mentioned graphical user interface, but also in text mode. To command line enter `/opt/pduSMS/bin/pduSMS` followed by up to 20 telephone numbers separated by a space. Finally enter the desired text in english quotation marks.

Example: `/opt/pduSMS/bin/pduSMS 737123456 604789000 "Message text"`

3. Related Documents

You can obtain product-related documents on *Engineering Portal* at icr.advantech.cz address.

To get your router's *Quick Start Guide*, *User Manual*, *Configuration Manual*, or *Firmware* go to the [Router Models](#) page, find the required model, and switch to the *Manuals* or *Firmware* tab, respectively.

The *Router Apps* installation packages and manuals are available on the [Router Apps](#) page.

For the *Development Documents*, go to the [DevZone](#) page.