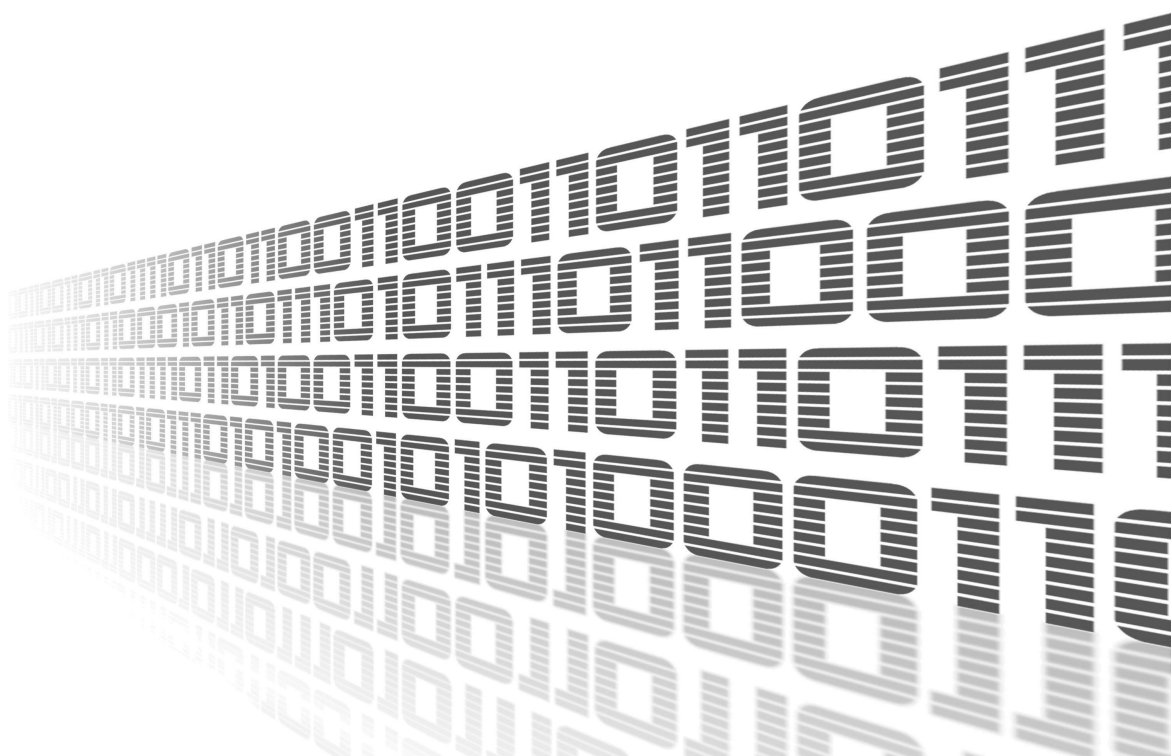




User Module

USR LED Management

APPLICATION NOTE



Used symbols



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



Attention – Problems that may arise in specific situations.



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



Example – example of function, command or script.



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1. Introduction



This user module is not installed on *Advantech* routers by default. See *Configuration Manual* for the description how to upload a user module to the router. For more information see the *Configuration manual*, chapter *Customization* → *User Modules*.



The user module is v2, v3 and v4 router platforms compatible.

USR LED Management allows you to choose what the USR LED diode on router interface will react.

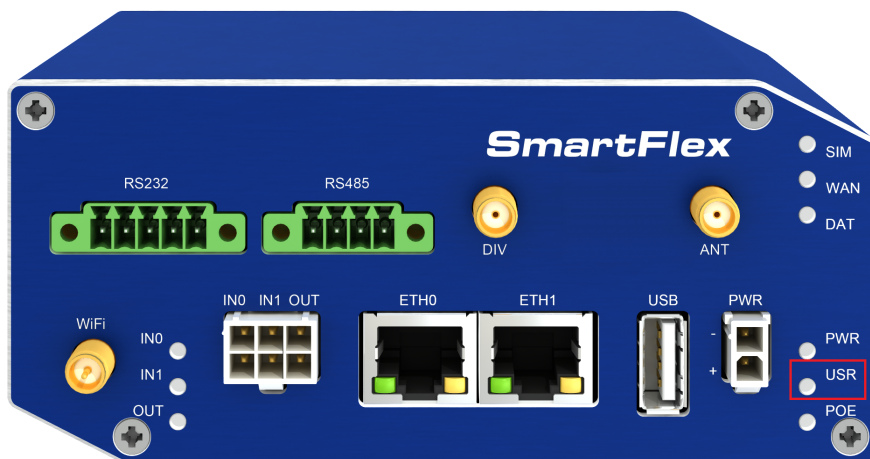


Figure 1: USR LED on SmartFlex router

2. Web Interface

Once the installation of the module is complete, the module's GUI can be invoked by clicking the module name on the User modules page of router's web interface.

Left part of this GUI contains for now menu section contains only the Return item, which switches back from the module's web page to the router's web configuration pages. The main menu of module's GUI is shown on Figure 2.

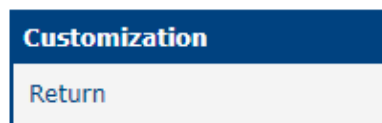


Figure 2: Menu

3. Configuration

USR LED Management settings can be configured directly after in the main menu of module web interface. An overview of configurable items is given below.

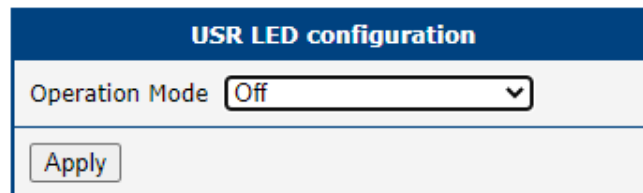


Figure 3: USR LED Configuration

Item	Description
Operation mode	<p>You can select what will trigger the USR led from the list below:</p> <ul style="list-style-type: none"> • Off • Binary in 0 • Binary in 1 • Binary out 0 • Binary out 1 • Port1 Rx activity • Port1 Tx activity • Port1 Rx and Tx activity • Port2 Rx activity • Port2 Tx activity • Port2 Rx and Tx activity • WiFi AP mode • WiFi Client mode • IPsec established

Table 1: USR LED configuration

4. Related Documents

- [1] Advantech Czech: **v2 Routers Configuration Manual** (MAN-0021-EN)
- [2] Advantech Czech: **SmartFlex Configuration Manual** (MAN-0023-EN)
- [3] Advantech Czech: **SmartMotion Configuration Manual** (MAN-0024-EN)
- [4] Advantech Czech: **SmartStart Configuration Manual** (MAN-0022-EN)
- [5] Advantech Czech: **ICR-3200 Configuration Manual** (MAN-0042-EN)



Product related documents can be obtained on *Engineering Portal* at <https://icr.advantech.cz/> address.