iSMA-B-MIX-RS

MIX IO Modules RS485 Series

iSMA-B-MIX-RS Software Bundle 6.5   **13 Oct 2020**

The list below contains modifications and new features since the release of software bundle version 6.3.

NAME	DESCRIPTION
iSMA-B-MIX-RS Ver. 6.5 Release date 13 Oct 2020	**Improvements:** • the default BBMD IP address set to 0.0.0.0; • registering to the BBMD server is disabled if the BBMD IP address is left default; • added option to disable the web server access by setting the HTTP port to 0. **Fixed Bugs:** • fixed Modbus statistics on www: Modbus Received / Error / Transmitted Frames; • in case the temperature sensor on the UI gets disconnected, the temperature value is restored to its min/max INT value.

iSMA-B-MIX-RS Software Bundle 6.3   **3 Mar 2020**

The list below contains modifications and new features since the release of software bundle version 6.2.

NAME	DESCRIPTION
iSMA-B-MIX-RS Ver. 6.3 Release date 3 Mar 2020	**New Functionalities:** • new temperature sensors implemented in Celsius and Fahrenheit degrees: <table><tr><td>Celsius</td><td>Fahrenheit</td></tr><tr><td>NI1000 21C NI1000 LG</td><td>10K Type2 NTC B=3975K 10K Type3 NTC B=3695K 20K NTC B=4262K 3K NTC B=3975K PT1000 NI1000 32F NI1000 70F</td></tr></table> • new Modbus function 0x17 Read/Write Multiple registers; • new Modbus function 0x2B to read the VENDOR_NAME,MODEL_NAME, FW_VERSION, HOMEPAGE. **Improvements:** • improved filtering on UI; • Device Name (Object Name) in BACnet is saved in EEPROM memory. **Fixed Bugs:** • fixed one record in sensor 30k6A1 table–resistance 60713 to 80713 (5°C); • default settings resets using dip switches resets counters.

The list below contains modifications and new features since the release of software bundle version 5.5.

NAME	DESCRIPTION
iSMA-B-MIX-RS Ver. 6.0 Release date 7 Dec 2017	**New Functionalities:** • firmware Version 6.0 released with BACnet certification; • added possibility to upgrade devices firmware via BACnet. **Fixed Bugs:** • fixed out of service flags in AO, BO and TO in BACnet; • fixed overridden flags in AO, BO and TO in BACnet; • fixed bug with number of counters for Binary Input object (now variable is 32 bit); • changed AO-1, BO-1, TO-1 HAND_STATUS Access to read only in BACnet.

iSMA-B-MIX-RS Software Bundle 5.2   **13 Jan 2017**

The list below contains modifications and new features since the release of software bundle version 5.1.

NAME	DESCRIPTION
iSMA-B-MIX-RS Ver. 5.2 Release date 13 Jan 2017	**Fixed Bugs:** • fixed bug with saving configuration to EEPROM memory (in FW version 5.0 once for dozens of records to the EEPROM memory can fail).

iSMA-B-MIX-RS Software Bundle 5.1   **2 Jan 2017**

The list below contains modifications and new features since the release of software bundle version 5.0.

NAME	DESCRIPTION
iSMA-B-MIX-RS Ver. 5.1 Release date 2 Jan 2017	**Improvements:** • added console through Modbus. **Fixed Bugs:** • improved BACnet COV Increment can now have values with resolution 0.1; • added BACnet COV Increment access (read/write) through USB; • added power Led flashing after IO watchdog triggered; • changed IO watchdog reset after read/write registers through USB.

The list below contains modifications and new features since the release of software bundle version 4.4.

NAME	DESCRIPTION
iSMA-B-MIX-RS Ver. 5.0 Release date 12 Jul 2016	**Improvements:** • UI filter improved (better signal stability at a lower filter time constant); • added possibility set COV Increment via USB by iSMA-Configurator; • changed instances of the objects AV, BV, MSV. **Fixed Bugs:** • fixed Watchdog function; • fixed a physical output state when priority table is null in BACnet Binary/Analog/Triac Output object (when priority table is null physical output is set to relinquish default value).

iSMA-B-MIX-RS Software Bundle 1.0   **12 Jun 2015**

NAME	DESCRIPTION
iSMA-B-MIX-RS Ver. 1.0 Release date 12 Jun 2015	First release.