

BX-MS02

Miniserver KNX

BX-MS02 is the new KNX Miniserver from Blumotix. It is designed for DIN rail installation.

The device has an internal TPUART for connection to the KNX bus. It has also a network card TCP/IP to acquire information and execute commands on the system.

BX-MS02 shall retain a record of the status of each plat device. So the BX-MS02 can always display the updated status on a real time basis for remote connected devices.

The device can be configured and updated remotely via a TCP/IP network as long as you have appropriately configured the access credentials and the ports of the ADSL router.

This means that the installer, if authorized, can update the programming from his own laboratory.

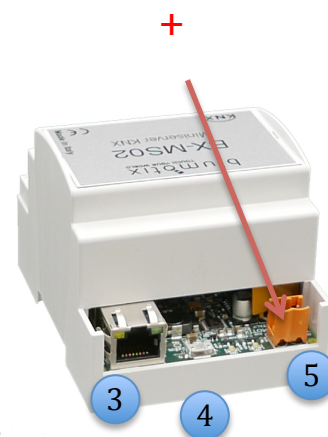
BX-MS02 supports an unlimited number of simultaneous connections from Android, iOS e Windows devices. Access is via a free application that can be downloaded from Google Play (Android), iTunes (iOS) or Blumotix (Windows).

The Blumotix software system is completely free, both for the APP to download and for the Sentiero graphic configuration tool. Sentiero tool does not provide any limitation in the management of graphics pages or number of group addresses.

Installation:



- 1) KNX bus terminal
- 2) Protection
- 3) Ethernet connector
- 4) microUSB connector
- 5) Power Supply connector
(Left pin is the positive)



Technical Data:

Voltage – KNX section
Ohmic Load – KNX section
KNX plug
Ethernet
Auxiliary Port
Flash
Power Supply
Operation Temperature Range
Storage Temperature
Operating Humidity
Storage Humidity
Protection Class
Dispositivo di classe B
External power supply Isolation
Mechanical

29VDC
10mA
section Standard WAGO plug - twisted pair cable TP1 - 0,80mm
100Mb with RJ45 (CAT6)
Micro USB OTG
Micro SD 8GByte
12V / 24V DC
0°C – 55°C
-20°C – 55°C
5% - 95%
5% - 95%
IP20

Double insulation Classe II
DIN rail installation 35mm

