

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	29VDC
Ohmic Load – KNX section	10mA
KNX plug	section Standard WAGO plug - twisted pair cable TP1 - 0,80mm
Ethernet	100Mb with RJ45 (CAT6)
Auxiliary Port	Micro USB OTG
Flash	Micro SD 8GByte
Power Supply	12V / 24V DC
Operation Temperature Range	0°C – 55°C
Storage Temperature	-20°C – 55°C
Operating Humidity	5% - 95%
Storage Humidity	5% - 95%
Protection Class	IP20
Dispositivo di classe B	
External power supply Isolation	Double insulation Classe II
Mechanical	DIN rail installation 35mm

