

# BX-K24MS

4.3 inch Konnex Touch Panel with Miniserver



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## 4.3 inch KNX Touch Panel with Miniserver

BX-K24MS is new 4.3 inch touch panel produced by Blumotix equipped with a modern server enabling to view and control functions in one's Konnex system via remote devices connected to the TCP/IP network.

The remote devices interact through an APP named KRIM which can be downloaded and installed on one's terminal.

iOS, Android and Windows 7 dedicated versions are available.



### How to program

BX-K24MS is supplied equipped with a programming software to install on one's PC, to be able to create graphic displays for control screens.

This software enables to import ETS data and assign KNX group addresses to graphic objects uploaded to graphic displays.

The data are then collected in a database and transferred to the BX-K24MS to be used by remote devices.

System engineers can upload special photos and icons to customize graphic displays according to customer preferences. Pre-set graphic displays are also available, however, to make it easier and quicker to complete installations.

This software enables to manage all types of KNX event, from basic ON/OFF controls to floating-point measurement notifications, with unlimited memory availability for resource handling.



### Technical Features

All features just described for BX-K24 are valid for BX-K24MS, only difference regarding Smartphone support. BX-K24MS can manage several clients simultaneously without any connection restrictions, each with its own reference graphics or all sharing a single database. Portable devices can connect to the BX-K24MS via the household own network, by hooking up to a Wifi Access Point, or they can establish a remote Internet connection by opening a suitably programmed port of the household ADSL router's. Home monitoring and control can then be achieved via a common iOS or Android Smartphone with Internet access.

Computer	ARM9 454MHz
RAM	DDR2 128MB
Flash	Micro SD 4GB
Display	TFT 4.3 inch
Resolution	480 x 272 pixels
Backlight	LED
Touch	4 wire resistive
BCU	TPUART
Ethernet Port	100Mb
Power Supply	DC [12-24]V
Power Consumption	2W
Front Dimension	L=148mm / H=88mm
Wallmount	Model 504
Temperature	-10°C, +70°C

