

MB-TOUCHSCREEN

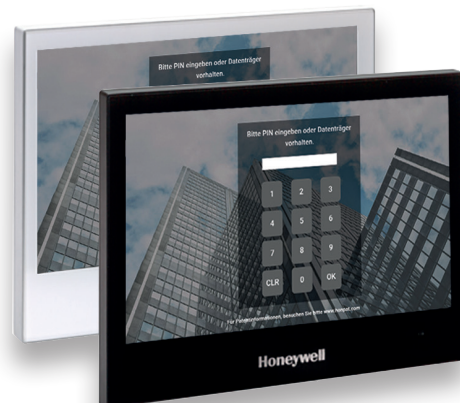
FOR MB-SECURE/PRO

AND MB-CLASSIC

The new MB-TouchScreen V2 control panel enables time-saving and intuitive operation of the MB-Secure/PRO and MB-Classic intruder alarm systems

The updated menu structure enables time-saving and intuitive operation using easy-to-understand symbols and icons.

The built-in mifare DESFire and proX readers allow quick access to all relevant information. The 9" capacitive touchscreen with a wide range of setting options and the attractive and robust design blends into any environment. The flat housing enables quick and easy surface-mounted or cavity wall installation with the same device, without the need for additional accessories.



The completely redesigned MB-TouchScreen V2 control panel offers improved performance and fast response to user input thanks to the new hardware and software.

FEATURES AND BENEFITS



INCREASED PRODUCTIVITY

New development with improved performance and cybersecurity

Capacitive 9" touchscreen in tablet design

Dialogue-guided intuitive user guidance with symbols

Plain text display of all messages

Clear display of the system status



FASTER INSTALLATION

Double, plug-in screw terminals with clear labelling for quick installation.

The flat plastic housing enables either surface or cavity wall mounting.



LOWER OPERATING COSTS

Integrated readers for IK2/proX1 and IK3/proX2 as well as mifare / mifare DESFire EV1-3 eliminate the need for additional hardware for authentication

Compatible with existing MB intrusion detection systems for easy replacement / expansion.



IMPROVED SAFETY

The use of the latest operating systems guarantees maximum cyber security. The stylish and robust housing blends seamlessly into all environments.



FLEXIBLE OPPORTUNITIES

The built-in reader can also read LEGIC Advant ISO14443A (UID only) data carriers.

Flash technology makes subsequent updates easy.

Various national languages are possible with the same device, with user-specific switching of the menu language.

MB-TouchScreen V2

Features at a glance:

- New development with improved performance and Cybersecurity
- Capacitive 9" touch screen in tablet design
- BUS-2 interface to MB-Secure / PRO and MB-12/24/48/100/256plus
- Flat plastic housing, optional surface or recess mounting
- Only 30 mm with surface mount and 16 mm when recess mounted
- Reader for IK2/proX1 and IK3/proX2 integrated
- Reader for mifare / mifare DESFire EV1 and EV2 integrated
- LEGIC Advant ISO14443A UID compatible
- LEDs (red, green, yellow and blue) for status indication
- Intuitive user interface with symbols
- Plain text display of all messages
- Clear display of the system status
- Flash technology for updates
- Various languages supported
- Up to 50 operator panels can be connected to one MB-Secure, up to 12 with MB-Classic

TECHNICAL DATA

Operating voltage	12 V DC
Operating voltage range	9 ... 15 V DC
Max. permissible ripple	1 Vss
Current consumption stand by mode @ 12 V DC	210 mA
Current consumption stand by mode @ 10 V DC	250 mA
Current consumption by max. screen brightness @ 10 V DC	Ø: 340 mA, max: 450 mA
Integrated reader	IK2/proX1, IK3/proX2 and mifare DESFire EV1, EV2
Reading distance	0 ... 3 cm for proX and mifare data carrier
Transmission power proX1, proX2, 125 kHz	< 10 dB uA/m @ 10 m
transmission power mifare, 13,56 MHz	< 0 dB uA/m @ 10 m
Screen diagonal	9" / 22,8 cm
Screen format	16 : 9
Environmental class as per VdS	II
Environmental class as per EN 50131-3	Class II
Protection class as per EN 60529	IP30
Relative humidity	max. 93% non condensing
Operating temperature	-5 °C ... +45 °C
Storage temperature	-25 °C ... +60 °C
Weight	850 g
Color	white, similar to RAL 9016 black, similar to RAL9017
Dimensions (W x H x D)	ca. 218 x 162 x 30 mm

ORDERING-INFORMATION

MB-TS001	MB-TouchScreen V2 control panel, white
MB-TS002	MB-TouchScreen V2 control panel, black

Further information

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