

# INT-TSH210-B

## 10" TOUCHSCREEN KEYPAD

**INT-TSH210** is an advanced alarm system keypad equipped with a 10-inch high-resolution touchscreen. The **INT-TSH210** display features TFT technology for high image quality, vibrant colours and fast touch response time.

INT-TSH210 offers intuitive operation of systems based on the **INTEGRA**, **INTEGRA Plus**, **VERSA**, **PERFECTA 64 M** and **PERFECTA-IP 64 M**. It also works with **BE WAVE Hybrid** and **BE WAVE Wire** control panels. **INT-TSH210** gives users quick access to control of security functions or the building automation control, including devices operating in the **KNX\*** standard.

Owing to its state-of-the-art graphic interface, personalised screens and the ability to build your own menu, **INT-TSH210** provides convenience of use and offers wide possibilities of device configuration according to the needs of each system.

*\*applies to INTEGRA and INTEGRA Plus only*

### Features:

- supported by control panels:
  - **INTEGRA** and **INTEGRA Plus** series (software version 1.21 or later)
  - **BE WAVE Hybrid** and **BE WAVE Wire** series
  - **PERFECTA 64 M** and **PERFECTA-IP 64 M**
  - **VERSA** series (software version 1.06 or later)
- touchscreen keypad:
  - diagonal: 10"
  - TFT display
  - resolution: 1024 x 600
  - colour depth: 16.7 million
  - swipe gesture support
- slim enclosure with a depth of 18 mm
- configurable user screens (max. 24 screens)
- over 20 preset graphic themes allowing the user to create their own composition
- widget-based operation of the alarm and automation system
- system control via MACRO commands to simplify the activation of alarm and building automation functions
- quick activation of PANIC, FIRE and HELP alarms
- current system status notifications displayed on the taskbar
- possibility to visualise the protected facility
- intuitive user menu with icons
- customisable screensaver
- option to display a slideshow (photo frame function)
- adjustable screen brightness with day/night mode
- built-in microSD memory card reader (for storing photo frame pictures, additional screen wallpaper)
- built-in speaker for acoustic signalling with adjustable volume
- option to mount on wall with an included bracket or on a mounting box (flush mount)
- 2 programmable hardwired zones (INTEGRA and INTEGRA Plus only):
  - support for NO and NC type detectors, as well as roller shutter and shock detectors;
  - support for the EOL, 2EOL and 3EOL configurations (3EOL by INTEGRA Plus series control panels only);
  - programming of end-of-line resistor values
- tamper protection against removal from the bracket or detaching from the base surface
- available in white (**INT-TSH210-W**) and black (**INT-TSH210-B**) enclosure

**TECHNICAL DATA**

Supply voltage	12 V DC
Operating temperature range	-10°C...+55°C
Standby mode current consumption	300 mA
Max. current consumption	415 mA
Weight	604 g
Maximum humidity	93±3%
Environmental class according to EN50130-5	II
Supported memory cards	microSD, micro SDHC
Enclosure dimensions (width x height x thickness)	251 x 157 x 18 mm