

# **INT-TSG2R-B**

## 7" TOUCHSCREEN KEYPAD

### INT-TSG2R (B, W) 4.3" touchscreen keypad

The INT-TSG2R keypad is designed for operating and programming the INTEGRA, INTEGRA Plus, VERSA and PERFECTA 64 M control panels It is an ideal solution for users seeking easy daily operation of the alarm system and building automation elements, including the KNX system. The combination of large size and universal design makes the device perfectly suited to both modern and traditional interiors.

#### Features:

- 4.3" capacitive glass touchscreen with swipe gesture support
  - 480x272 screen resolution, 16.7 million colours (true colour)
- system control via MACRO functions, which activate an entire chain of different commands (including building automation commands)
- integration with the INTEGRA (INTEGRA Firmware 1.20 or higher), VERSA (VERSA Firmware 1.10 or higher) and PERFECTA 64 M control panels
- · screensaver with options to display clock, date, system component statuses (zones, doors, exits), and temperatures (INTEGRA, INTEGRA Plus, PERFECTA 64 M)
- option to display a slideshow (photo frame function)
- LEDs informing about the current system status, located above the screen
- built-in MIFARE® proximity card reader (13.56 MHz) (supported by INTEGRA and INTEGRA Plus control panels only):
  - Ultralight CSN/SSN
  - ∘ Classic CSN/SSN/MSN
  - o DESFire (EV1 / EV2 / EV3) CSN/MSN
- 2 programmable hardwired zones (INTEGRA and INTEGRA Plus only)
  - $\circ\,$  support for NO and NC type detectors, as well as roller shutter and vibration detectors;
  - support for EOL, 2EOL and 3EOL configuration (3EOL with the **INTEGRA Plus** only);
  - o programming of end-of-line resistor values
- built-in piezoelectric transducer for acoustic signalling
- adjustment of acoustic signalling volume
- adjustable screen brightness with day/night mode
- built-in microSD memory card slot (for storing photo frame pictures and additional screen wallpapers)
- tamper contact responding to the enclosure opening or detaching from the wall
- available in white (INT-TSG2R-W) and black (INT-TSG2R-B)

## TECHNICAL DATA

Supply voltage	12 V DC
Operating temperature range	-10°C+55°C
Standby mode current consumption	115 mA
Max. current consumption	165 mA
Weight	165 g
Maximum humidity	93±3%
Environmental class according to EN50130-5	II
Security grade according to EN 50131	Grade 3
Supported memory cards	microSD, micro SDHC
Enclosure dimensions (width x height x thickness)	120 x 92 x 14 mm
Reader operating frequency	13,55313,567 MHz
Reading range for the MC-DF3-2 encrypted card	up to 20 mm



