

# INT-TSG2R-W

## 4.3" TOUCHSCREEN KEYPAD

The **INT-TSG2R** keypad is designed for operating and programming the **INTEGRA**, **INTEGRA Plus**, **VERSA**, **PERFECTA 64 M** and **PERFECTA-IP 64 M** control panels. It also works with **BE WAVE Hybrid** and **BE WAVE Wire** 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)
- multi-level user customizable graphic interface
  - up to 24 additional screens
- customizable and adaptable interface screens
- more than 20 preset themes
- custom themes support
- widgets for keypad operation, control of the alarm system and automation devices connected to the control panel
- system control via MACRO functions, which activate an entire chain of different commands (including building automation commands)
- quick activation of PANIC, FIRE, and MEDICAL alarms
- integration with the **INTEGRA** (INTEGRA Firmware 1.20 or higher), **BE WAVE Hybrid** and **BE WAVE Wire**, **VERSA** (VERSA Firmware 1.10 or higher), **PERFECTA 64 M** and **PERFECTA-IP 64 M** control panels
- screensaver with options to display clock, date, system component statuses (zones, doors, exits), and temperatures (except **VERSA**)
- 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) (except **VERSA**):
  - Ultralight CSN/SSN
  - Classic CSN/SSN/MSN
  - DESFire (EV1 / EV2 / EV3) CSN/MSN
- 2 programmable hardwired zones (**INTEGRA** and **INTEGRA Plus** only)
  - 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);
  - 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                        | 13,553...13,567 MHz |
| Reading range for the MC-DF3-2 encrypted card     | up to 20 mm         |